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116. **Efecto del herbicida glifosato en hongos endófitos de raíz y keikis de *Epidendrum melinanthum* (Orchidaceae)**
Perea-Morera, E. & Otero, J. T. — Vol. 16(2): 269–278. 2016.
117. **Effect of knowledge gain on species conservation status**
Roberts, D. L. — Vol. 7(1–2): 181–183. 2007.
118. **Effect (The) of smoke derivatives and carbon utilization on symbiotic germination of the endangered *Pterostylis despectans* (Orchidaceae)**
Ritmejerýtė, E. *et al.* — Vol. 18(3): 167–175. 2018
119. **Effect (The) of the light environment on population size of the epiphytic herb, *Lepanthes rupestris* (Orchidaceae)**
Ruiz-Canino, F. *et al.* — Vol. 7(1–2): 357–361. 2007.
120. **Effects of flower age on pollination success in *Lepanthes sanguinea***
Guevara Ramos, E. *et al.* — Vol. 3(2): 107–108. 2003.
121. **Effects of trampling on a terrestrial orchid environment**
Light, M. H. S. & MacConaill, M. — Vol. 7(1–2): 294–298. 2007.
122. **Efforts to conserve endangered terrestrial orchids *in situ* and *ex situ* at two natural reserves within Central Mexico**
Rangel-Villafranco, M. & Ortega-Larrocea, M. P. — Vol. 7(1–2): 326–333. 2007.
123. ***Elleanthus ligularis*, a name for a relatively common “new” species of *Elleanthus* Sect. *Chloidelyna* (Orchidaceae)**
Dressler, R. L. & Bogarín, D. — Vol. 7(3): 539–542. 2007. 102
124. **Elusive (The) *Sobralia amabilis* (Orchidaceae): a range extension of its distribution to Alta Verapaz, Guatemala, with notes on its habitat**
Grajeda-Estrada, R. *et al.* — Vol. 20(1): 1–6. 2020.
125. ***Encyclia cajalbanensis* (Orchidaceae), una especie nueva de la flora cubana**
Mújica Benítez, E. *et al.* — Vol. 4(3): 209–211. 2004. 103
126. ***Encyclia* × *nizanburyi* (Orchidaceae), un nuevo híbrido natural del istmo de Tehuantepec, México**
Pérez-García, E. A. & Hágsater, E. — Vol. 12(1): 1–8. 2012.
127. **Endangered (The) Daffodil Orchid *Ipsea speciosa* (Orchidaceae): population status in unprotected areas in the Central Highlands, Sri Lanka**
Kottawa-Arachchi, J. D. *et al.* — Vol. 20(1): 79–90. 2020.
128. **Endemic (The) orchid genera of the Antilles**
Nir, M. — Vol. 3(2): 9–10. 2003.
129. **Endophytes of *Serapias parviflora* Parl. and *Spiranthes spiralis* (L.) Chevall. (Orchidaceae): description of endophytes of *S. parviflora*, and *in vitro* symbiosis development in *S. parviflora* and *Spiranthes spiralis***
Pacetti, P. L. & Riess, S. — Vol. 1(2): 23–30. 2001. 106
130. **Endophytic fungi associated with natural populations of *Vanilla* species in south-west Colombia**
Mosquera-Espinosa, A. T. *et al.* — Vol. 13(1–2): 143–144. 2013.
131. **Endophytic fungi associated with roots of epiphytic orchids in two Andean forests in Southern Ecuador and their role in germination**
Salazar, J. M. *et al.* — Vol. 20(1): 37–47. 2020.
132. ***Epicladium* Small or *Guarianthe* Dressler & W.E. Higgins (Orchidaceae)?**
Beckner, J. — Vol. 5(1): 63–67. 2005.
133. **EPIDENDRA, the botanical databases of Jardín Botánico Lankester at the University of Costa Rica**
Pupulin, F. — Vol. 7(1–2): 178–180. 2007.
134. ***Epidendrum curimarcense* (Orchidaceae), a new species from Central Peru**
Navarro Romo, W. C. *et al.* — Vol. 20(1): 7–13. 2020.
135. ***Epidendrum jalcaëense* (Orchidaceae), a new species from Northern Peru**
Chocce, M. *et al.* — Vol. 9(3): 529–531. 2010.
136. ***Epidendrum lasiostachyum* (Orchidaceae): A new Colombian species of the *Epidendrum mac-***

- rostachyum* group
Hágsater, E. *et al.* — Vol. 16(1): 27–37. 2016.
137. ***Epidendrum tolimense* Lindl. (Orchidaceae), una especie sudamericana encontrada en Costa Rica**
Hágsater, E. — Vol. 3(3): 41–43. 2003.
138. ***Epidendrum tripunctatum* (Orchidaceae, Laeliinae): the tale of two species**
Higgins, W. E. — Vol. 4(3): 223–228. 2004.
139. **Epigenetic information – Unexplored source of natural variation**
Paun, O. & Chase, M. W. — Vol. 11(3): 319–324. 2011.
140. **Epiphyte orchid diversity in a Yungas montane forest in the Cotapata National Park and Integrated Management Natural Area, La Paz – Bolivia**
Jiménez, I. V. & Miranda, F. — Vol. 7(1–2): 49–52. 2007.
141. **Especie (Una) nueva de *Lellingeria* (Filicales: Polypodiaceae) para Costa Rica, Panamá y Colombia**
Rojas Alvarado, A. F. — Vol. 7(3): 553–556. 2007.
142. **Especie (Una) nueva de *Tectaria* (Filicales: Tectariaceae) en Panamá**
Rojas Alvarado, A. F. — Vol. 6(1): 15–17. 2006.
143. **Establishing a global network of orchid seed banks**
Seaton, P. T. — Vol. 7(1–2): 371–375. 2007.
144. **Establishing an Orchid Conservation Alliance**
Tobias, P. S. *et al.* — Vol. 7(1–2): 161–163. 2007.
145. **Estructura y ecología de la población del endemismo cubano *Broughtonia cubensis* (Orchidaceae), en Cabo San Antonio, península de Guanahacabibes, provincia de Pinar del Río, Cuba**
González, E. *et al.* — Vol. 7(3): 469–478. 2007.
146. **Estudio de bacterias asociadas orquídeas (Orchidaceae)**
Ramos Zambrano, E. *et al.* — Vol. 7(1–2): 322–325. 2007.
147. **Estudio de la orquídeoflora de la reserva privada Chicacnab, Alta Verapaz, Guatemala**
Mó Mó, E. A. & Ruíz Cruz, E. A. — Vol. 12(3): 175–190. 2012.
148. **Estudio de la pudrición negra de las orquídeas causada por *Phytophthora* sp. en colecciones del Valle Central de Costa Rica**
Cárdenas Briceño, C. — Vol. 3(2): 179–180. 2003.
149. **Estudio morfológico de *Smilax* L. (Smilacaceae) en Costa Rica, con implicaciones sistemáticas**
Ferrufino Acosta, L. & Gómez-Laurito, J. — Vol. 4(1): 5–36. 2004.
150. **Estudios en las Apocynaceae neotropicales XIV: Nuevas lectotipificaciones en los géneros *Hylaea* J.F. Morales y *Pentalinon* Voigt (Apocynoideae, Echiteae)**
Morales, J. F. — Vol. 5(2): 159–160. 2005.
151. **Evidence of protandry in *Aa* Rchb.f. (Orchidaceae, Cranichideae)**
Trujillo, D. *et al.* — Vol. 11(3): 368. 2011.
152. **Evolución de rasgos florales y vegetativos en el género *Gavilea* (Orchidaceae)**
Mujica, M. I. & Pérez, F. — Vol. 13(1–2): 133. 2013.
153. **Evolution in small populations: evidence from the literature and experimental results**
Tremblay, R. L. & Ackerman, J. D. — Vol. 7(1–2): 223–228. 2007.
154. **Evolutionary diversification and historical biogeography of the Orchidaceae in Central America with emphasis on Costa Rica and Panama**
Bogarín, D. *et al.* — Vol. 16(2): 189–200. 2016.
155. ***Ex situ* conservation of tropical orchids in Ukraine**
Cherevchenko, T. M. *et al.* — Vol. 7(1–2): 129–133. 2007.
156. **Expanded (An) role for *in vitro* symbiotic seed germination as a conservation tool: two case studies in North America (*Platanthera leucophaea* and *Epidendrum nocturnum*)**
Massey, E. E. & Zettler, L. W. — Vol. 7(1–2): 303–308. 2007.
157. **Experimental reintroduction of the threatened terrestrial orchid *Diuris fragrantissima***
Smith, Z. F. *et al.* — Vol. 7(1–2): 377–380. 2007.
158. **Extraction and amplification of DNA from orchid exsiccates conserved for more than half a century in a herbarium in Bogotá, Colombia**
Mazo, L. C. *et al.* — Vol. 12(2): 121–129. 2012.

F

159. *Ficus lasiosyce* (Moraceae), una nueva especie del subgénero *Urostigma* en el Neotrópico
González Ramírez, J. & Poveda Álvarez, L. — Vol. 3(3): 13–15. 2003.
160. **Filogenia molecular preliminar de *Scaphosepalum*** (Orchidaceae: Pleurothallidinae)
Endara, L. *et al.* — Vol. 11(3): 245–252. 2011.
161. **Finding a mycorrhizal fungus for reintroductions of the threatened terrestrial orchid *Diuris fragrantissima***
Smith, Z. *et al.* — Vol. 7(1–2): 381. 2007.
162. **Finding a suitable DNA barcode for Mesoamerican orchids**
Gigot, G. *et al.* — Vol. 7(1–2): 200–203. 2007.
163. **First (The) ten years of Selby Gardens**
Luer, C. L. — Vol. 13(3): 333–335. 2014.
164. **First wild record of *Dendrochilum warrenii* (Orchidaceae: Epidendroideae) confirms a Philippine provenance**
Naive, M. A. K. & Gravendeel, B. — Vol. 18(3): 207–210. 2018.
165. **Fitness landscapes in orchids: parametric and non-parametric approaches**
Tremblay, R. L. — Vol. 11(3): 355–362. 2011.
166. **Floral mimicry in Oncidioid orchids**
Powell, M. P. *et al.* — Vol. 3(2): 109–110. 2003.
167. **Floral sexual differentiation in *Catasetum fibriatum* (Catasetinae, Orchidaceae) exposed to different light intensities**
Pedroso-de-Moraes, C. *et al.* — Vol. 16(1): 47–56. 2016.
168. **Form (A) and checklist for the description of orchids in the field and laboratory work**
Kirby, S. H. & Muñoz, M. — Vol. 7(1–2): 175–177. 2007.
169. **“Four footed” (The) *Lepanthes* (Pleurothallidinae), a new species from north-western Ecuador**
Baquero, L. E. *et al.* — Vol. 18(3): 183–188. 2018.
170. **Four new combinations of the genera *Bulbophyllum* and *Dendrobium* (Orchidaceae) from the Philippines**
Naive, M. A. K. *et al.* — Vol. 19(1): 21–22. 2019.
171. **Four new species of *Pleurothallis* (Orchidaceae: Pleurothallidinae) from the Valle del Cauca Department in Colombia**
Karremans, A. P. *et al.* — Vol. 17(2): 251–260. 2017.
172. **Four new *Teagueia* (Orchidaceae: Pleurothallidinae) from the upper Río Pastaza watershed of East-central Ecuador**
Jost, L. & Shepard, A. — Vol. 17(2): 261–278. 2017.
173. **Fritz Hamer (1912–2004). In memoriam**
Ossenbach, C. — Vol. 4(2): 101–104. 2004.
174. **From Cuba to most of the Neotropic: *Habenaria bicornis* (Orchidaceae) is widespread from Mexico to southeastern Brazil**
Batista, J. A. N. *et al.* — Vol. 13(3): 165–184. 2014.
175. **From the past to the future – glacial refugia, current distribution patterns and future potential range changes of *Diodonopsis* (Orchidaceae) representatives**
Kolanowska, M. & Rykaczewski, M. — Vol. 17(2): 315–327. 2017.
176. **Fungus-assisted reintroduction and long-term survival of two Mexican terrestrial orchids in the natural hábitat**
Ortega-Larrocea, M. P. & Rangel-Villafranco, M. — Vol. 7(1–2): 317–321. 2007.

G

177. **Genera *Pleurothallidinarum*: an updated phylogenetic overview of Pleurothallidinae**
Karremans, A. P. — Vol. 16(2): 219–241. 2016.
178. **Genera *Pleurothallidinarum*: the era of Carlyle Luer**
Karremans, A. P. & Davin, N. — Vol. 17(2): i–viii. 2017.
179. **Generic and subtribal relationships in Neotropical Cymbidieae (Orchidaceae) based on *matK/yfc1* plastid data**
Whitten, W. M. *et al.* — Vol. 13(3): 375–392. 2014.
180. **Generic realignments in Maxillariinae (Orchidaceae)**
Blanco, M. A. *et al.* — Vol. 7(3): 515–537. 2007.
181. **Generic realignments in Maxillariinae (Orchidaceae): *corrigenda et addenda***
Blanco, M. A. *et al.* — Vol. 8(1): 15. 2008.
182. **Generic relationships of Zygopetalinae (Orchidaceae: Cymbidieae): combined molecular evidence**

- Whitten, W. M. *et al.* — Vol. 5(2): 87–107. 2005.
183. **Género (El) *Epidendrum* en San Pedro de Carpi, Huánuco, Perú**
Trujillo Chávez, D. M. — Vol. 3(2): 25–26. 2003.
184. **Genetic and morphological variation in the *Bulbophyllum exaltatum* (Orchidaceae) complex occurring in the Brazilian “Campos Rupestres”: implications for taxonomy and biogeography**
Ribeiro, P. L. *et al.* — Vol. 7(1–2): 97–101. 2007.
185. **Genetic relationships of *Phragmipedium* species (Orchidaceae) using amplified fragment length polymorphism (AFLP) analysis**
Rodríguez Salas, M. *et al.* — Vol. 7(3): 493–496. 2007. 149
186. **Genetic (The) structure of orchid populations and its evolutionary importance**
Tremblay, R. L. & Ackerman, J. D. — Vol. 3(2): 87–92. 2003.
187. **Genus (The) *Christensonia* Haager**
Christenson, E. A. — Vol. 1(2): 19–21. 2001.
188. **Genus (The) *Coryanthes*: a paradigm in ecology**
Gerlach, G. — Vol. 11(3): 253–264. 2011.
189. **Genus (The) *Corybas* in Vietnam, with two new records**
Truong, V. B. *et al.* — Vol. 20(1): 49–55. 2020.
190. **Genus (The) *Neottia*, an early step in shift from autotrophy to mycoheterotrophy in orchids?**
Malinová, T. *et al.* — Vol. 13(1–2): 143. 2013.
191. **Genus (The) *Palmorchis* (Orchidaceae: Neottieae) in Peru: a taxonomic synopsis including four new species and a new record**
Damián Parizaca, A. *et al.* — Vol. 18(3): 193–206. 2018.
192. **Genus (The) *Vanda* (Orchidaceae: Aeridinae) in the Philippines: two new species and a key to the species in the archipelago**
Motes, M. — Vol. 16(3): 335–343. 2016.
193. **Geological processes and orchid biogeography with applications to southeast Central America**
Kirby, S. H. — Vol. 7(1–2): 53–55. 2007.
194. ***Goodyera fusca* (Orchidaceae): a new record for Kashmir India**
Khuroo, A. A. *et al.* — Vol. 18(2): 151–154. 2018.
195. **Grupo (El) *Epidanthus*, subgrupo *Selaginella* de *Epidendrum***
Hågsater, E. & Santiago Ayala, E. — Vol. 13(3): 283–290. 2014.
196. ***Guarianthe*, a generic name for the “*Cattleya*” *skinneri* complex**
Dressler, R. L. & Higgins, W. E. — Vol. 3(2): 37–38. 2003.
-
- H
-
197. ***Habenaria agasthyamalaiana* (Orchidaceae), a new terrestrial orchid from the southern Western Ghats, India**
Jalal, J. S. *et al.* — Vol. 19(2): 93–98. 2019.
198. **Hacia un catálogo actualizado de las Orchidaceae de Cuba**
Mújica Benítez, E. — Vol. 3(2): 7–8. 2003.
199. **Harvesting mycorrhizal fungi: does it put *Caladenia* plants in peril?**
Wright, M. *et al.* — Vol. 7(1–2): 427–429. 2007.
200. **Herbario (Un) de Costa Rica llega a 75 años**
Morales, C. O. — Vol. 6(2): 25–28. 2006.
201. **Hibridación interespecífica en *Passiflora* (Passifloraceae), mediante polinización manual, y características florales para la polinización**
Ramírez, W. — Vol. 6(3): 123–131. 2006.
202. **Híbrido (Un) espontáneo entre *Aristolochia gorgona* y *A. grandiflora* (Aristolochiaceae)**
Blanco, M. A. — Vol. 5(2): 115–117. 2005.
203. **Hidden in plain sight: a new species of *Pleurothallis* (Orchidaceae: Pleurothallidinae) from Colombia previously misidentified as *Pleurothallis luctuosa***
Wilson, M. *et al.* — Vol. 19(2): 77–91. 2019.
204. ***Hoffmannia stephaniae* (Rubiaceae), una nueva especie de Costa Rica**
González Arce, L. & Poveda Álvarez, L. — Vol. 4(3): 183–184. 2004.
205. **Hongos endófitos de la orquídea epífita *Laelia speciosa***
Garibay-Orijel, R. *et al.* — Vol. 11(3): 367. 2011.
206. **Hongos micorrízicos de orquídeas en poblaciones naturales en los departamentos del Valle del Cauca y Antioquia, Colombia**
Mosquera-Espinosa, A. T. *et al.* — Vol. 13(1–2): 144. 2013.

207. **Horizontal and vertical distributional patterns of epiphytic Orchidaceae in a cloud forest in Colombia**
Cuartas-Domínguez, M. — Vol. 13(1–2): 140–141. 2013.
208. **Hospederos (Los) de las plantas hemiparásitas de la familia Loranthaceae (s.L.) en Costa Rica**
Lobo, S. — Vol. 3(1): 17–20. 2003.
209. **Hotspots of narrow endemisms: adequate focal points for conservation in *Dendrochilum* (Orchidaceae)**
Pedersen, H. Æ. — Vol. 7(1–2): 83–92. 2007.
210. **How does hybridization influence the decision making process in conservation? The genus *Orchis* (Orchidaceae) as a case history**
Fay, M. F. *et al.* — Vol. 7(1–2): 135–137. 2007.
211. **How many orchid species in Costa Rica? A review of the latest discoveries**
Bogarín, D. — Vol. 11(3): 185–205. 2011.
212. **How uniform is species diversity in tropical forests?**
Kindlmann, P. & Vergara Cassas, C. A. — Vol. 11(3): 269–274. 2011.
-
- I
-
213. **Identificación de bacterias endófitas asociadas a raíces de *Cattleya quadricolor* Lindl.**
Guerrero, L. A. *et al.* — Vol. 13(1–2): 141–142. 2013.
214. **Identificación de bacterias endófitas asociadas a raíces de *Vanilla* spp. (Orchidaceae)**
Recalde, A. *et al.* — Vol. 13(1–2): 146–147. 2013.
215. **Illustrations and studies in Neotropical Orchidaceae. The *Specklinia condylata* group (Pleurothallidinae) in Costa Rica and Panama**
Bogarín, D. *et al.* — Vol. 13(3): 185–206. 2014.
216. **Important (The) role that the Botanical Garden of the National Autonomous University of Mexico plays in the conservation of mexican orchids**
Téllez Velasco, A. — Vol. 7(1–2): 156–160. 2007.
217. **In memoriam. Calaway Homer Dodson (1928–2020) – Explorer, scholar, orchidologist**
Endara, L. — Vol. 20(2): i–vii. 2020.
218. **In memoriam: Miguel Ángel Soto Arenas (1963–2009)**
Hágsater, E. — Vol. 9(3): 273–275. 2010.
219. **In memoriam: Moisés Béhar (1922–2015)**
Ossenbach, C. — Vol. 15(1): 1–5. 2015.
220. ***In vitro* propagation of *Cattleya* Lindl. and *Laelia* Lindl. species**
Lavrentyeva, A. M. & Ivannikov, V. — Vol. 7(1–2): 147–149. 2007.
221. **Influencias de tres niveles de agua de coco en la germinación *in vitro* de *Rhynchostele biconiensis* (Bateman) Soto Arenas & Salazar, en medio de cultivo Knudson C**
Bertolini, V. *et al.* — Vol. 13(1–2): 148. 2013.
222. **Instalación de la primera Junta Asesora del Jardín Charles H. Lankester**
Rodríguez Caballero, R. L. — Vol. 13(3): 155–156. 2014. 179
223. **Integrated approaches to orchid conservation in Guatemala: past, present and future, opportunities and challenges**
Dix, M. W. & Dix, M. A. — Vol. 7(1–2): 266–268. 2007.
224. **Integrated (An) strategy for the conservation and sustainable use of native *Vanilla* species in Colombia**
Flanagan, N. S. & Mosquera-Espinosa, A. T. — Vol. 16(2): 201–218. 2016.
225. **Invasive orchids: weeds we hate to love?**
Ackerman, J. D. — Vol. 7(1–2): 19–21. 2007.
226. **Inventory of the orchids in the humid tropical premontane forest on Uchumachi Mountain, nor Yungas region of La Paz, Bolivia**
Vergara Cassas, C. A. — Vol. 7(1–2): 122–125. 2007. 182
227. **Investigación (La) en el Jardín Botánico Lankester**
Warner, J. — Vol. 3(2): 175–176. 2003.
228. **Investigation of processes leading to the decline of South Australia's *Caladenia* species**
Faast, R. & Facelli, J. M. — Vol. 7(1–2): 269. 2007.
229. **Irregular flowering regimes in orchids**
Kindlmann, P. — Vol. 3(2): 77–80. 2003.
-
- J
-
230. **Joaquín Bernardo García Castro, 1944–2001**
Warner, J. — Vol. 2(1): 1–2. 2002.

231. **Joaquín García, Quincho**
Bitter, E. — Vol. 2(1): 3. 2002.

L

232. **Lankesteriana**, a new genus in Pleurothallidinae (Orchidaceae)
Karremans, A. P. — Vol. 13(3): 319–332. 2014.
233. **Leaves (The) got right again: DNA phylogenetics supports a sister-group relationship between *Eurystyles* and *Lankesterella*** (Orchidaceae: Spiranthinae)
Salazar, G. A. & Dressler, R. L. — Vol. 11(3): 337–347. 2011.
234. ***Lepanthes arenasiana*** (Pleurothallidinae: Orchidaceae), a new species from Costa Rica
Bogarín, D. & Fernández, M. — Vol. 9(3): 487–489. 2010.
235. ***Lepanthes gerardensis*** (Orchidaceae), una nueva especie de Costa Rica
Blanco, M. A. — Vol. 3(3): 19–22. 2003.
236. ***Lepanthes miraculum*** (Orchidaceae), a new addition to the Peruvian orchid flora
Collantes, B. *et al.* — Vol. 16(1): 41–46. 2016.
237. ***Licaria leonis*** (Lauraceae), una nueva especie del Pacífico costarricense, y algunas notas sobre *Licaria multinervis* H. Kurz
Gómez-Laurito, J. & Estrada, A. — Vol. 2(1): 5–9. 2002.
238. **Lista comentada de Orchidaceae Juss. en Uruguay y su distribución en ambientes y eco-regiones**
Marín Pérez, L. *et al.* — Vol. 20(3): 359–394. 2020.
239. **Lista con anotaciones de las Angiospermas de la Reserva Biológica Alberto Brenes (microcuencas de lo Ríos San Lorenzo y San Lorencito), Costa Rica**
Gómez-Laurito, J. & Ortíz, R. — Vol. 4(2): 113–142. 2004.
240. **Listado (Un) actualizado de las Orchidaceae de Panamá**
Bogarín, D. *et al.* — Vol. 14(3), Supplement: 1–31. 2014.
241. **Listado de especies de la familia Orchidaceae para el estado Sucre, Venezuela**
Leopardi, C. & Cumana, L. J. — Vol. 8(3): 93–103. 2008.

242. **Long-term hurricane effects on populations of two epiphytic orchid species from Guanahacabibes Peninsula, Cuba**
Mújica, E. *et al.* — Vol. 13(1–2): 47–55. 2013.
243. **Look (A) at “The orchid book” in celebration of Charles Darwin’s 200th birthday**
Cameron, K. M. — Vol. 11(3): 223–231. 2011.
244. **Lord of the flies: pollination of *Dracula* orchids**
Endara, L. *et al.* — Vol. 10(1): 1–11. 2010.

M

245. ***Macradenia*** (Orchidaceae): a confirmed genus for Costa Rican Flora
Pupulin, F. & Ossenbach, C. — Vol. 2(1): 15–17. 2002. 198
246. ***Macroclinium chasei*** (Orchidaceae, Oncidiinae): a new record for Brazil
Engels, M. E. & Fernalda Rocha, L. C. — Vol. 17(3): 369–373. 2017.
247. **Main fungal partners and different levels of specificity of orchid mycorrhizae in the tropical mountain forests of Ecuador**
Suárez, J. P. & Kottke, I. — Vol. 16(2): 299–305. 2016.
248. **Major (The) sections or groups within *Sobralia*, with four new species from Panama and Costa Rica, *S. crispissima*, *S. gloriana*, *S. mariannae* and *S. nutans***
Dressler, R. L. — Vol. 2(3): 9–15. 2002.
249. ***Masdevallia luerorum*** (Orchidaceae: Pleurothallidinae), a new species from Costa Rica
Bogarín, D. *et al.* — Vol. 17(2): 235–244. 2017.
250. ***Masdevallia sotoana*** (Orchidaceae: Pleurothallidinae), a new species from Ecuador
Medina, H. & Pupulin, F. — Vol. 9(3): 455–458. 2010. 200
251. **Mating system and female reproductive success of the endemic, epiphytic *Prosthechea* aff. *karwinskii*** (Orchidaceae)
Camacho-Domínguez, E. & Ávila-Díaz, I. — Vol. 11(3): 366. 2011.
252. **Mating system and reproductive success of *Cuitlauzina pendula* La Llave & Lex** (Orchidaceae) at the National Park ‘Barranca del Cupatitzio’ of Uruapan, Michoacán, México

- Pérez-Decelis, V. A. & Ávila-Díaz, I. — Vol. 13(1–2): 146. 2013.
253. **Mating systems in the Pleurothallidinae (Orchidaceae): evolutionary and systematic implications**
Leite Borba, E. *et al.* — Vol. 11(3): 207–221. 2011.
254. **Maxillaria aureoglobula (Orchidaceae, Maxillariinae): a new record from Brazil**
Engels, M. E. & Ferneda Rocha, L. C. — Vol. 16(2): 119–122. 2016.
255. **Medicinal orchids of India and conservation measures for their sustainable management**
Promila, P. — Vol. 13(1–2): 152–153. 2013.
256. **Memoria de uno de los grandes de la orquideología mundial: Karlheinz Senghas (1928-2004)**
Morales, C. O. — Vol. 5(1): 1–2. 2005.
257. **Método (Un) sencillo para sembrar orquídeas de semillas sin condiciones asépticas**
Bayman Gupta, P. — Vol. 13(1–2): 148. 2013.
258. **Micro-environment conditions, mycorrhizal symbiosis, and seed germination in *Cypripedium candidum*: strategies for conservation**
Wake, C. M. F. — Vol. 7(1–2): 423–426. 2007.
259. **Micropropagación y conservación de orquídeas mexicanas en el Jardín Botánico Clavijero**
Salazar Rojas, V. M. & Mata Rosas, M. — Vol. 3(2): 151–153. 2003.
260. **Miguel Ángel Soto Arenas (July 12, 1963 – August 27, 2009)**
Pérez García, E. A. & Hágsater, E. — Vol. 9(3): 269–272. 2010.
261. **Miguel Ángel Soto Arenas: publications and main conferences (1983-2009)**
Hágsater, E. — Vol. 9(3): 276–280. 2010.
262. **Molecular genetic diagnosis of the ‘taxonomically difficult’ Australian endangered orchid, *Microtis angusii*: an evaluation of the utility of DNA barcoding**
Flanagan, N. S. *et al.* — Vol. 7(1–2): 196–198. 2007. 211
263. **Molecular identification and genetic studies in Peruvian Phragmipediums**
Rolando, I. *et al.* — Vol. 7(1–2): 152. 2007.
264. **Molecular phylogenetics and generic concepts in the Maxillarieae (Orchidaceae)**
Williams, N. H. & Whitten, W. M. — Vol. 3(2): 61–62. 2003.
265. **Molecular phylogenetics of *Mormolyca* (Orchidaceae: Maxillariinae) based on combined molecular data sets**
Arévalo, R. & Cameron, K. H. — Vol. 13(1–2): 1–11. 2013.
266. **Molecular systematics of *Telipogon* (Orchidaceae: Oncidiinae) and its allies: nuclear and plastid DNA sequence data**
Williams, N. H. *et al.* — Vol. 5(3): 163–184. 2005.
267. **Molecular tools and DNA barcoding for conservation**
Gigot, G. — Vol. 7(1–2): 199. 2007.
268. **Morfoanatomía en Cranichideae (Orchidaceae) de la Estación Loma Redonda del Parque Nacional “Sierra Nevada”, Mérida, Venezuela**
Dugarte Corredor, B. A. & Luque Arias, R. — Vol. 12(1): 61–75. 2012.
269. **Morphological and molecular characterization of species of *Tulasnella* (Homobasidiomycetes) associated with Neotropical plants of Laeliinae (Orchidaceae) occurring in Brazil**
Almeida, P. R. M. *et al.* — Vol. 7(1–2): 22–27. 2007.
270. **Morphological and phylogenetic characterization of the diversity of the genus *Vanilla* in the Colombian Pacific region**
Molineros-Hurtado, F. H. *et al.* — Vol. 13(1–2): 133. 2013. 219
271. **Morphological characterization of the artificial hybrid between *Stanhopea costaricensis* and *Stanhopea cirrhata* (Orchidaceae)**
Ramírez, W. & Rojas, G. — Vol. 7(3): 503–507. 2007. 220
272. **Morphometric analysis of *Vanilla* seeds (Orchidaceae) by microscopic techniques**
Alomía, Y. A. *et al.* — Vol. 16(1): 21–6. 2016.
273. **Mycorrhizal and endophytic fungal communities associated with roots of *Pseudorchis albidia* (Orchidaceae)**
Kohout, P. *et al.* — Vol. 13(1–2): 142. 2013.
274. **Mycorrhizal diversity of an endemic terrestrial orchid**
Sharma, J. *et al.* — Vol. 7(1–2): 215–218. 2007.

275. **Mycorrhizal fungi of endangered orchid species in Kollī, a part of Eastern Ghat's, South India**
Senthilkumar, S. — Vol. 3(2): 155–156. 2003.
276. **Mycorrhizal fungi of *Vanilla*: root colonization patterns and fungal identification**
Porras Alfaro, A. & Bayman, P. — Vol. 3(2): 147–150. 2003.
277. ***Myoxanthus vittatus* (Orchidaceae), a new species from Costa Rica**
Pupulin, F. & Blanco, M. A. — Vol. 1(2): 15–18. 2001.
-
- N
-
278. **Nectary structure and nectar in *Sobralia* and *Elleanthus* (Sobralieae: Orchidaceae)**
Neubig, K. M. *et al.* — Vol. 15(2): 113–127. 2015.
279. **Neotropical orchid eco-tourism: educational experience of an orchid neophyte at the Bosque de Paz Biological Preserve, Central Volcanic Range, Costa Rica**
Kirby, S. — Vol. 3(2): 121–124. 2003.
280. **New (A) addition to the CostEa Rican flora: *Palmorchis nitida* (Orchidaceae: Neottieae) is documented from the Osa Peninsula**
Bainbridge, C. V. & Aguilar, R. — Vol. 8(1): 1–4. 2008.
281. **New (A) and extraordinary *Cyrtorchilum* (Orchidaceae: Oncidiinae) from Colombia**
Giraldo, G. & Dalström, S. — Vol. 12(3): 137–142. 2012.
282. **New (A) and previously misidentified *Cyrtorchilum* (Orchidaceae: Oncidiinae) from the high plains of central Ecuador**
Dalström, S. — Vol. 15(1): 101–105. 2015.
283. **New (A) and showy species of *Lepanthes* (Orchidaceae: Pleurothallidinae) from north-western Ecuador**
Baquero, L. E. *et al.* — 19(2): 99–105. 2019.
284. **New (A) and striking *Odontoglossum* (Orchidaceae: Oncidiinae) from Peru**
Dalström, S. & Ruíz Pérez, S. — Vol. 13(3): 401–405. 2014.
285. **New (A) and striking *Spathoglottis* (Orchidaceae: Collabiinae), honoring Her Majesty the Queen of Bhutan**
Gyeltshen, N. *et al.* — Vol. 17(3): 395–401. 2017.
286. **New (A) checklist of orchid species from Cuba**
Mújica, E. & González, E. — Vol. 15(3): 219–269. 2015.
287. **New combinations in *Cyrtorchilum* (Orchidaceae: Oncidiinae)**
Dalström, S. — Vol. 20(1): 21–29. 2020.
288. **New combinations in *Odontoglossum* (Orchidaceae: Oncidiinae) and a solution to a taxonomic conundrum**
Dalström, S. — Vol. 12(1): 53–60. 2012.
289. **New (A) *Cyrtorchilum* (Orchidaceae: Oncidiinae) from Sierra Nevada de Santa Marta in Colombia**
Dalström, S. — Vol. 12(3): 143–145. 2012.
290. **New (A) gold-colored *Lepanthes* (Pleurothallidinae: Orchidaceae) from southeast Ecuador**
Baquero, L. E. *et al.* — Vol. 20(2): 257–262. 2020.
291. **New (A) golden yellow small-flowered *Cyrtorchilum* species (Orchidaceae: Oncidiinae) from Peru**
Daslström, S. & Trujillo, D. — Vol. 20(1): 15–19. 2020.
292. **New (A) infrageneric classification and synopsis of the genus *Vanilla* Plum. ex Mill. (Orchidaceae, Vanillinae)**
Soto Arenas, M. A. & Cribb, P. — Vol. 9(3): 355–398. 2010.
293. **New (A) large-flowered *Cyrtorchilum* (Orchidaceae: Oncidiinae) from Ecuador, named in honor of two orchid research legends**
Dalström, S. — Vol. 17(2): 279–284. 2017.
294. **New (A) large-flowered *Odontoglossum* (Orchidaceae: Oncidiinae) from the Cusco region in Peru**
Dalström, S. & Ruíz Pérez, S. — Vol. 13(3): 395–399. 2014.
295. **New (A) *Lycaste* (Maxillariinae: Orchidaceae) from Costa Rica**
Bogarín, D. — Vol. 7(3): 543–549. 2007.
296. **New (A) *Masdevallia* (Orchidaceae: Pleurothallidinae) from a deforested area in the Huanuco region of Peru**
Dalström, S. & Ruíz Pérez, S. — Vol. 16(3): 367–371. 2016.
297. **New (A) natural hybrid of *Broughtonia* (Orchidaceae) from Cuba**
Mújica, E. *et al.* — Vol. 15(3): 183–185. 2015.

298. **New (A) *Oliveriana* (Orchidaceae: Oncidiinae) from Ecuador**
Dalström, S. — Vol. 16(3): 345–348. 2016.
299. **New (A) *Ornithidium* (Orchidaceae: Maxillariinae) from the Massif de la Hotte of Haiti**
Ackerman, J. D. & Whitten, W. M. — Vol. 9(3): 509–512. 2010.
300. **New (A) *Phragmipedium* (Orchidaceae: Cypripedioideae) from Ecuador**
Cribb, P. & Pupulin, F. — Vol. 6(1): 1–4. 2006.
301. **New (A) *Phragmipedium* (Orchidaceae) from Colombia**
Higgins, W. E. & Viveros, P. — Vol. 8(3): 89–92. 2008.
302. **New (A) record of *Bulbophyllum* section *Aeschynanthoides* from Vietnam**
Truong, V. B. *et al.* — Vol. 19(1): 1–4. 2019.
303. **New records of *Bulbophyllum* in the flora of Vietnam**
Truong, V. B. *et al.* — Vol. 20(1): 31–36. 2020.
304. **New reports of Orchidaceae from the Guianas**
Romero González, G. A. & Carnevali Fernández-Concha, G. — Vol. 4(3): 229–233. 2004.
305. **New (A) small-flowered *Cyrtochilum* (Orchidaceae: Oncidiinae) from the Condor mountains in Ecuador**
Dalström, S. & Higgins, W. — Vol. 20(2): 159–166. 2020.
306. **New (A) small-flowered natural *Odontoglossum* hybrid (Orchidaceae: Oncidiinae) from Ecuador**
Dalström, S. & Higgins, W. E. — Vol. 19(1): 15–20. 2019.
307. **New (A) species and a new record in *Trichosalpinx* (Orchidaceae: Pleurothallidinae) from Peru**
Thoerle, L. & Soto, C. — Vol. 15(1): 93–99. 2015.
308. **New species and combinations in Costa Rican orchids. II**
Dressler, R. L. — Vol. 2(1): 25–29. 2002.
309. **New (A) species and first record of the genus *Solenocentrum* (Orchidaceae: Cranichidinae) from Peru**
Damián, A. *et al.* — Vol. 20(3): 339–344. 2020.
310. **New species and nomenclatural notes in *Acianthera* from Brazil**
Toscano de Brito, A. L. V. & Luer, C. A. — Vol. 15(1): 77–92. 2015.
311. **New species and nomenclatural notes in *Pabstia* (Orchidaceae: Pleurothallidinae) from Brazil**
Toscano de Brito, A. L. V. & Luer, C. A. — Vol. 16(2): 153–185. 2016.
312. **New species and records of Orchidaceae from Costa Rica**
Bogarín, D. *et al.* — Vol. 8(2): 53–74. 2008.
313. **New species and records of Orchidaceae from Costa Rica. II**
Karremans, A. P. *et al.* — Vol. 12(1): 19–51. 2012.
314. **New species and records of Orchidaceae from Costa Rica. III**
Fernández, M. *et al.* — Vol. 13(3): 259–282. 2014.
315. **New (A) species in the *Cohniella ascendens* complex from Amazonian Venezuela (Orchidaceae: Oncidiinae)**
Cetzal-Ix, W. *et al.* — Vol. 13(3): 207–214. 2014.
316. **New species of *Aa* and new combinations in *Myrosmodes* (Orchidaceae: Cranichidinae) from Bolivia and Peru**
Trujillo, D. & Vargas, C. A. — Vol. 11(1): 1–8. 2011.
317. **New (A) species of *Anathallis* (Orchidaceae: Pleurothallidinae) from Brazil**
Toscano de Brito, A. L. V. — Vol. 18(3): 177–181. 2018.
318. **New (A) species of *Andinia* subgen. *Brachycladium* (Orchidaceae: Pleurothallidinae) from Colombia**
Vieira-Uribe, S. & Karremans, A. P. — Vol. 17(2): 311–314. 2017.
319. **New (A) species of *Brachionidium* (Pleurothallidinae: Orchidaceae) from the high montane forest in the Central Jungle of Peru**
Valenzuela Gamarra, L. — Vol. 17(2): 113–118. 2017.
320. **New (A) species of *Campylocentrum* (Orchidaceae: Angraecinae) from Colombia**
Kolanowska, M. *et al.* — Vol. 12(1): 9–11. 2012.
321. **New (A) species of *Catasetum* (Orchidaceae: Catasetinae) from Casanare, Colombia**
Bonilla Morales, M. M. *et al.* — Vol. 17(3): 403–409. 2017.
322. **New (A) species of *Catasetum* (Orchidaceae: Epidendroideae: Cymbidieae) from the southern Brazilian Amazon**
Engels, M. E. *et al.* — 16(3): 329–333. 2016.

323. **New (A) species of *Cyrtorchilum* (Orchidaceae: Oncidiinae) from the Eastern Cordillera of Colombia**
Gutiérrez Morales, N. *et al.* — Vol. 18(1): 63–68. 2018.
324. **New (A) species of *Lepanthes* (Orchidaceae: Pleurothallidinae) from Colombia with a large and protruding column**
Moreno, J. S. *et al.* — Vol. 17(2): 227–234. 2017.
325. **New (A) species of *Lophiaris* Raf. (Orchidaceae) from the Pacific Coastal of Mexico**
Balam Narváez, R. *et al.* — Vol. 9(3): 521–525. 2010. 252
326. **New (A) species of *Masdevallia* (Orchidaceae: Pleurothallidinae) from Peru**
Valenzuela Gamarra, L. — Vol. 8(1): 17–19. 2008.
327. **New (A) species of *Odontoglossum* (Orchidaceae: Oncidiinae) from Ecuador**
Dalström, S. & Merino, G. — Vol. 9(3): 505–508. 2010.
328. **New (A) species of Pleurothallidinae (Orchidaceae) from the south-east of Ecuador**
Baquero, L. E. *et al.* — Vol. 20(2): 129–136. 2020.
329. **New (A) species of *Pleurothallis* (Orchidaceae: Pleurothallidinae) from Quito, Ecuador**
Carrera, M. *et al.* — Vol. 18(2): 85–91. 2018.
330. **New (A) species of *Pleurothallis* (Orchidaceae: Pleurothallidinae) from Valle del Cauca, Colombia and a note on the relationship between subsections *Macrophyllae-Racemosae* and *Antenniferae***
Wilson, M. *et al.* — Vol. 17(2): 119–131. 2017
331. **New (A) species of *Pleurothallis* (Orchidaceae: Pleurothallidinae) in subsection *Macrophyllae-Fasciculatae* with a unique, highly reduced, morphologically distinct labellum**
Wilson, M. *et al.* — Vol. 18(3): 217–230. 2018.
332. **New species of *Porroglossum* (Orchidaceae: Pleurothallidinae) from Ecuador**
Merino, G. *et al.* — Vol. 9(3): 459–466. 2010.
333. **New (A) species of *Selenipedium* (Orchidaceae) from Ecuador**
Cribb, P. & Schuiteman, A. — Vol. 15(3): 179–182. 2015.
334. **New (A) species of *Solenidium* (Orchidaceae) from Ecuador**
Dalström, S. & Whitten, W. M. — Vol. 3(1): 1–4. 2003. 257
335. **New (A) species of *Stanhopea* (Orchidaceae) from Peru**
Jenny, R. — Vol. 2(4): 109–111. 2004.
336. **New (A) species of *Stellilabium* section *Taeniorhachis* (Orchidaceae) from Costa Rica**
Pupulin, F. & Blanco, M. A. — Vol. 2(3): 27–30. 2002.
337. **New (A) species of *Vanilla* from South America**
Soto Arenas, M. A. — Vol. 9(3): 281–284. 2010.
338. **New (A) spotted *Chiloschista* (Orchidaceae: Aeridinae) from Bhutan**
Gyeltshen, C. *et al.* — Vol. 19(1): 23–29. 2019.
339. **New (A) *Stelis* (Orchidaceae: Pleurothallidinae) from the Western Andes of Colombia**
Reina-Rodríguez, G. A. *et al.* — Vol. 20(2): 151–158. 2020.
340. **New (A) tall and exceptional species of *Lepanthes* from north-west Ecuador (Orchidaceae: Pleurothallidinae)**
Baquero, L. E. & Monteros, M. F. — Vol. 20(3): 331–338. 2020.
341. **New (A) *Telipogon* from Mexico close to *Telipogon standleyi* (Orchidaceae: Oncidiinae)**
Bogarín, D. — Vol. 12(2): 115–119. 2012.
342. **New (A) unusual-looking *Cyrtorchilum* (Orchidaceae) from Sierra Nevada de Santa Marta in Colombia**
Dalström, S. & Castro, C. — Vol. 20(2): 249–255. 2020.
343. **New (A) yellow-flowered *Chiloschista* (Orchidaceae: Aeridinae) from Thailand**
Dalström, S. & Kolanowska, M. — Vol. 20(2): 241–248. 2020.
344. **Newly (A) recognized clade of *Pleurothallis* with Mesoamerican distribution**
Wilson, M. *et al.* — Vol. 13(1–2): 138. 2013.
345. **Noctuid moths as potential hybridization agents for *Platanthera* orchids**
Esposito, F. *et al.* — Vol. 17(3): 383–393. 2017.
346. **Nocturnal pollination by fungus gnats of the Colombian endemic species, *Pleurothallis marthae* (Orchidaceae: Pleurothallidinae)**
Duque-Buitrago, C. A. *et al.* — Vol. 13(3): 407–417. 2014.

347. **Nomenclatural and taxonomic notes in *Phymatidium geiselii* (Oncidiinae, Orchidaceae)**
Toscano de Brito, A. L. V. *et al.* — Vol. 16(1): 13–19. 2016.
348. **Not a single orchid...**
Zelenko, H. — Vol. 7(1–2): 164–166. 2007.
349. **Notas acerca de la colección de Orchidaceae del Herbario del Instituto Superior Pedagógico de Pinar del Río (HPPR), Cuba**
Mújica Benítez, E. — Vol. 3(1): 9–16. 2003.
350. **Notas sobre ecología y distribución del género *Lepanthes* (Orchidaceae) en Cuba, con una lista actualizada y revisada**
Llamacho Olmo, J. A. — Vol. 4(1): 61–66. 2004.
351. **Notas sobre *Enterosora* Baker (Filicales: Grammitidaceae) en Costa Rica**
Rojas Alvarado, A. F. — Vol. 6(1): 9–13. 2006.
352. **Notas varias sobre *Heliconia rodriguezii* (Heliconiaceae) de Costa Rica**
Morales, C. O. — Vol. 2(3): 23–25. 2002.
353. **Notes and description amendment of *Telipogon phuyupatamarcensis* (Orchidaceae)**
Collantes, B. & Martel, C. — Vol. 16(2): 123–127. 2016.
354. **Notes on Australasian Orchids 6: a new species of *Rhizanthella* (Diurideae, subtribe Prasophyllinae) from Eastern Australia**
Clements, M. A. & Jones, D. L. — Vol. 20(2): 221–227. 2020.
355. **Notes on Costa Rican *Pterichis* (Orchidaceae) – new taxa and additions to national orchid flora**
Kolanowska, M. — Vol. 14(2): 99–108. 2014.
356. **Notes on the Caribbean orchid flora. V. New species, combinations and records**
Ackerman, J. D. — Vol. 4(1): 47–56. 2004.
357. **Notes on the genus *Stichorkis* (Orchidaceae, Malaxidinae) in Malesia: new combinations, synonyms and lectotypifications**
Naive, M. A. K. & Ormerod, P. — Vol. 19(3): 253–261. 2019.
358. **Notes on the natural history of *Cyclopogon obliquus* (Orchidaceae: Spiranthinae) in Costa Rica**
Blanco, M. A. — Vol. 2(3): 3–8. 2002.
359. **Noteworthy (A) new natural hybrid in the genus *Oerstedella* Rchb.f. (Orchidaceae: Laeliinae)**
Pupulin, F. & Hågsater, E. — Vol. 3(3): 31–36. 2003.
360. **Novedad (Una) en *Byttneria* (Sterculiaceae)**
Cristóbal, C. L. — Vol. 4(3): 175–178. 2004.
361. **Novedades en *Huperzia* Bernh. (Lycopodiaceae) de Costa Rica**
Rojas Alvarado, A. F. — Vol. 5(2): 109–113. 2005.
362. **Novedades en la Amazonía peruana**
Gómez, L. D. — Vol. 6(1): 5–7. 2006.
363. **Novedades en *Polybotrya* (Filicales: Dryopteridaceae) para Costa Rica**
Rojas Alvarado, A. F. — Vol. 7(3): 557–562. 2007.
364. **Novel (A) seed baiting technique for the epiphytic orchid *Rhynchosstele cervantesii*, a means to acquire mycorrhizal fungi from protocorms**
Cruz-Higareda, J. B. *et al.* — Vol. 15(1): 67–76. 2015. 277
365. **Novelties in Costa Rican *Stelis* (Orchidaceae: Pleurothallidinae): two new species and a new record in the “*Dracontia* group”**
Karremans, A. P. & Díaz-Morales, M. — Vol. 17(2): 193–202. 2017.
366. **Novelties in Orchidaceae for the Colombian flora**
Pérez-Escobar, O. A. *et al.* — Vol. 13(1–2): 135. 2013. 278
367. **Novelties in the orchid flora of Venezuela II – Cranichideae**
Romero-González, G. A. *et al.* — Vol. 9(3): 513–519. 2010.
368. **Novelties in the orchid flora of the Municipality of Benedito Novo, Santa Catarina, Brazil, and an updated checklist**
Caetano, J. O. *et al.* — Vol. 17(1): 73–104. 2017.
369. **Nueva (Una) combinación en el género *Allotonia* (Apocynaceae, Apocynoideae, Echiteae)**
Morales, J. F. & Williams, J. K. — Vol. 5(2): 119–120. 2005.
370. **Nueva (Una) especie costarricense del género *Amyris* P. Browne (Rutaceae)**
Gómez-Laurito, J. & Jiménez, Q. — Vol. 3(1): 5–7. 2003.
371. **Nueva (Una) especie de *Blechnum* L. (Blechnaceae) en el neotrópico**
Rojas Alvarado, A. F. — Vol. 5(1): 49–52. 2005.

372. **Nueva (Una) especie de *Elaphoglossum* sección *Elaphoglossum* (Lomariopsidaceae) en Costa Rica**
Rojas Alvarado, A. F. — Vol. 5(3): 185–189. 2005.
373. **Nueva (Una) especie de *Eugenia* L. (Myrtaceae) de las selvas húmedas costarricenses**
Sánchez-Vindas, P. E. — Vol. 4(3): 179–181. 2004.
374. **Nueva (Una) especie de *Hymenophyllum* y una variedad nueva de *Trichomanes collariatum* Bosch (Filicales: Hymenophyllaceae) en Costa Rica**
Rojas Alvarado, A. F. — Vol. 4(2): 143–148. 2004.
375. **Nueva (Una) especie de *Justicia* (Acanthaceae) del sur de Costa Rica**
Gómez-Laurito, J. — Vol. 6(3): 155–156. 2006.
376. **Nueva (Una) especie de *Plinia* L. (Myrtaceae) del Caribe sur de Costa Rica**
Gómez-Laurito, J. & Valverde, O. — Vol. 2(1): 11–13. 2002.
377. **Nueva (Una) especie de *Swartzia* (Leguminosae) de Costa Rica**
Zamora, N. & Solano, D. — Vol. 6(3): 133–138. 2006.
378. **Nueva (Una) especie y un nuevo registro de *Drymonia* (Gesneriaceae) en Costa Rica**
Kriebel, R. — Vol. 5(1): 81–83. 2005.
379. **Nuevas perspectivas de investigación de la familia Orchidaceae en Costa Rica**
Valverde Arias, R. A. & Quesada Chanto, A. — Vol. 3(2): 173–174. 2003.
380. **Nuevo (Un) híbrido de *Tectaria* (Filicales: Tectariaceae) en Costa Rica**
Rojas Alvarado, A. F. — Vol. 4(2): 149–154. 2004.
381. **Nuevos registros de la familia Orchidaceae en Cuba**
Llamacho Olmo, J. A. — Vol. 4(1): 60. 2004.
382. **Nuevos registros de Orchidaceae para Honduras**
Vega, H. *et al.* — Vol. 14(2): 115–121. 2014.
383. **Nuevos taxa de helechos arborescentes (Filicales: Cyatheaceae) en Costa Rica**
Rojas Alvarado, A. F. — Vol. 5(3): 191–200. 2005.
384. **Nuevos taxa en Grammitidaceae (Pteridophyta) de Costa Rica**
Rojas Alvarado, A. F. — Vol. 6(3): 95–100. 2006.
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- O
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385. **Obituario. Padre Pedro Ortiz Valdivieso, S. J. (1926–2012)**
Gómez Gutiérrez, A. — Vol. 12(2): 77–78. 2012.
386. **Obituary. A eulogy for Carlos García Esquivel (1939–2020)**
Carnevali, G. *et al.* — Vol. 20(1): i–iv. 2020.
387. **Obituary. Carlyle A. Luer (1922–2019) – In memory of a legend, a teacher and a friend**
Daslström, S. & Karremans, A. P. — Vol. 19(3): ix–xviii. 2019.
388. **Obituary. Father Pedro Ortiz Valdivieso, S. J. (1926–2012)**
Gómez Gutiérrez, A. — Vol. 12(2): 79–80. 2012.
389. **Obituary. Jaime A. Aguilar Velásquez (1961–2018)**
Pupulin, F. — Vol. 18(2): i–ii. 2018.
390. **Obituary. Robert Louis Dressler (1927–2019) – A botanist for all seasons**
Ossenbach, C. — Vol. 19(3): i–viii. 2019.
391. **Obituary. Thomas John Sheehan (1924–2016)**
Sheehan, M. — Vol. 16(2): v–vi. 2016.
392. **Obituary. Tribute to Roberto Vásquez Chávez, Bolivian orchidologist**
Moreno, A. — Vol. 17(1): i–iv. 2017.
393. **Obituary. William Mark Whitten (1954–2019)**
Blanco, M. A. *et al.* — Vol. 19(2): i–ix. 2019.
394. **Observations on the effect of nectar-robbing on the reproductive success of *Aeranthes arachnitis* (Orchidaceae)**
Roberts, D. L. — Vol. 7(3): 509–514. 2007.
395. ***Octomeria candidae* (Orchidaceae: Pleurothallidinae), a new species from the Cordillera del Cóndor, Ecuador**
Vélez-Abarca, L. *et al.* — Vol. 20(3): 345–351. 2020.
396. **Of greenish *Encyclia*: natural variation, taxonomy, cleistogamy, and a comment on DNA barcoding**
Pupulin, F. & Bogarín, D. — Vol. 11(3): 325–336. 2011.
397. **On the identity of *Myoxanthus scandens* (Orchidaceae: Pleurothallidinae), with a new species from Costa Rica**
Pupulin, F. *et al.* — Vol. 9(3): 467–473. 2010.

398. **On the relationship between bryophyte cover and the distribution of *Lepanthes* spp.**
Crain, B. J. — Vol. 12(1): 13–18. 2012.
399. **On the “Seidenfaden Collection” and the multiple roles botanical gardens can play in orchid conservation**
Pedersen, H. Æ. *et al.* — Vol. 18(1): 1–12. 2018.
400. ***Oncidium ornithorhynchum*, una especie mal interpretada y un nombre para una vieja especie: *Oncidium sotoanum* (Orchidaceae)**
Jiménez Machorro, R. & Hågsater, E. — Vol. 9(3): 411–422. 2010.
401. ***Oncidium* surprises with deoxyribonucleic acid**
Zelenko, H. — Vol. 7(1–2): 458–460. 2007.
402. ***Oncidium zelenkoanum* (Orchidaceae), an unusual new species from Panama**
Dressler, R. L. & Pupulin, F. — Vol. 3(3): 37–39. 2003. 304
403. **Orchid biogeography and rarity in a biodiversity hotspot: the Southwest Australian floristic region**
Phillips, R. D. *et al.* — Vol. 7(1–2): 93–96. 2007.
404. **Orchid (The) collections and illustrations of Consul Friederich C. Lehmann**
Cribb, P. — Vol. 10(2–3): 1–215. 2010.
405. **Orchid (The) conservation challenge**
Dixon, K. & Phillips, R. D. — Vol. 7(1–2): 11–12. 2007. 307
406. **Orchid conservation in the Americas - lessons learned in Florida**
Stewart, S. L. & Kane, M. E. — Vol. 7(1–2): 382–387. 2007.
407. **Orchid conservation: the next ten years**
Seaton, P. *et al.* — Vol. 13(1–2): 93–101. 2013.
408. **Orchid conservation: where do we go from here?**
Seaton, P. T. — Vol. 7(1–2): 13–16. 2007.
409. **Orchid distribution and bioclimatic niches as a strategy to climatic change in areas of Tropical Dry Forest in Colombia**
Reina-Rodríguez, G. A. *et al.* — 17(1): 17–47. 2017.
410. **Orchid diversity in anthropogenic-induced degraded tropical rainforest, an extrapolation towards conservation**
Besi, E. E. *et al.* — Vol. 19(2): 107–124. 2019.
411. **Orchid (The) flora of Chorogo Wildlife Reserve, Puerto Armuelles, Chiriquí, Panamá**
Serracín-Hernández, Z. *et al.* — Vol. 13(1–2): 137. 2013.
412. **Orchid genera lectotypes**
Alrich, P. & Higgins, W. — Vol. 11(1): 69–94. 2011. 312
413. **Orchid (An) inventory and conservation project at Bosque de Paz Biological Reserve, upper Río Toro Valley, Alajuela, Costa Rica**
Muñoz, M. & Kirby, S. H. — Vol. 7(1–2): 60–65. 2007.
414. **Orchid itineraries of Augustus R. Endrés in Central America: a biographic and geographic sketch**
Ossenbach, C. *et al.* — Vol. 10(1): 19–47. 2010.
415. **Orchid legislation in Santa Catarina, Brasil**
Vieira Nascimento, M. — Vol. 13(1–2): 151. 2013.
416. **Orchid pollination: recent developments from Brazil**
Singer, R. B. — Vol. 3(2): 111–114. 2003.
417. **Orchid (The) recovery program at Illinois College – a successful blend of teaching, research and undergraduate student participation to benefit orchid conservation**
Zettler, L. W. — Vol. 7(1–2): 436–439. 2007.
418. **Orchid seed stores for sustainable use: a model for future seed-banking activities**
Seaton, P. T. & Pritchard, H. W. — Vol. 11(3): 349–353. 2011.
419. **Orchidaceae of Campeche Island, Florianópolis, Santa Catarina**
Vieira Nascimento, M. — Vol. 13(1–2): 134. 2013.
420. **Orchidaceae (The) of “Parque Municipal de Mucugê”, Bahia, Brazil**
de Azevedo, C. O. & van den Berg, C. — Vol. 7(1–2): 443–445. 2007.
421. **Orchidaceae (The) of *Primitiae florae Essequiboensis* (1818)**
Ossenbach, C. — Vol. 18(3): 239–242. 2018.
422. **Orchids and eMonocot – assembling research resources and facilitating collaborative taxonomy online**
Gardiner, L. M. *et al.* — Vol. 13(1–2): 33–37. 2013. 321.

423. **Orchids and orchidology in Central America: 500 years of history**
Ossenbach, C. — Vol. 9(1–2): 1–268. 2009.
424. **Orchids at Writhlington School, orchid conservation in the community**
Pugh-Jones, S. — Vol. 3(2): 135–137. 2003.
425. **Orchids in a changing climate**
Cribb, P. — Vol. 11(3): 233–238. 2011.
426. **Orchids in the era of Grigory von Langsdorff: two golden decades in the history of the botanical exploration of Brazil (1813–1830)**
Ossenbach, C. — Vol. 18(2): 111–149. 2018.
427. **Orchids' micropropagation for to the sustainable management of native species from Parque Nacional y Área Natural de Manejo Integrado Cotapata (PN- ANMI Cotapata), La Paz-Bolivia**
López Roberts, C. *et al.* — Vol. 7(1–2): 299–302. 2007. 325
428. **Orchids of a regenerated tropical dry forest in the Cali river watershed, Municipality of Cali, Colombia**
Orejuela, J. E. — Vol. 7(1–2): 71–82. 2007.
429. **Orchids (The) of John Henry Lance (1793–1878)**
Ossenbach, C. — Vol. 20(1): 57–78. 2020.
430. **Orchids of the cloud forests of Dapa (Valle del Cauca, Colombia): research and conservation of forest treasures**
Gartelman-Gonzalez, T. L. *et al.* — Vol. 13(1–2): 149–150. 2013.
431. **Orchids (The) of Tonga, Niue, and the Cook Islands**
Cribb, P. J. & Whistler, A. — Vol. 11(2): 99–177. 2011. 328
432. **Orchids smarter than scientists: an approach to Oncidiinae (Orchidaceae) taxonomy**
Dalström, S. — Vol. 3(2): 33–36. 2003.
433. **Orchids without borders: studying the hotspot of Costa Rica and Panama**
Bogarín, D. *et al.* — Vol. 13(1–2): 13–26. 2013.
434. **Organización espacial y estructura de una población de *Ionopsis utricularioides* (Orchidaceae) en un área suburbana de Pinar del Río, Cuba**
García-González, A. & Riverón-Giró, F. B. — Vol. 13(3): 419–427. 2014.
435. **Orquídeas centroamericanas en Inglaterra del siglo XIX**
Gómez P., L. D. — Vol. 7(3): 479–492. 2007.
436. **Orquídeas de Bolivia y Perú, novedades taxonómicas I (Pleurothallidinae)**
Jiménez-Pérez, I. — Vol. 15(3): 185–202. 2015.
437. **Orquídeas de los bosques de niebla del suroccidente de Colombia y oportunidades para su conservación**
Orejuela-Gartner, J. — Vol. 13(1–2): 152. 2013.
438. **Orquídeas (Las) del Parque Nacional Barra Honda, Guanacaste, Costa Rica**
Bogarín, D. & Pupulin, F. — Vol. 7(1–2): 446–449. 2007.
439. **Orquídeas del Valle Escondido**
Campos, J. A. — Vol. 3(2): 117–119. 2003.
440. **Orquídeoflórula de un sector de Serranía de La Cuchilla, municipio Caripe, estado Monagas, Venezuela**
Leopardi, C. — Vol. 9(3): 541–555. 2010.
441. **Osmophore diversity in the *Catasetum* alliance (Orchidaceae: Catasetinae)**
Franken, E. P. *et al.* — Vol. 16(3): 317–327. 2016.
-
- P
-
442. **Palmeras, palmas y mirtos en monedas de Costa Rica (1825–1951)**
Vargas-Zamora, J. A. & Gómez-Laurito, J. — Vol. 6(2): 65–71. 2006.
443. **Patrones de distribución vertical y horizontal de la epífita endémica *Prosthechea* aff. *karwinskii* (Orchidaceae) en Michoacán, México**
Cedillo, L. L. *et al.* — Vol. 13(1–2): 140. 2013.
444. ***Pelatantheria woonchengii*, a new addition for the orchid flora of Vietnam**
Truong, V. B. *et al.* — Vol. 18(1): 69–73. 2018.
445. **Pesadilla (La) de Lindley — la biología sexual de *Catasetum* y *Cycnoches***
Gerlach, G. — Vol. 13(1–2): 39–46. 2013.
446. **Pestiferous scale insects on native epiphytic orchids in south Florida: a new threat posed by exotic species**
Zettler, L. W. *et al.* — Vol. 13(1–2): 154. 2013.
447. ***Phalaenopsis arunachalensis* sp. nov. (Orchidaceae: Epidendroideae: Aeridinae) – A new epi-**

- phytic orchid from Arunachal Pradesh, North-east India
Gogoi, K. & Rinya, K. — Vol. 20(3): 275–280. 2020.
448. **Phenotypic selection in *Lepanthes rupestris* Stimson**
Cintrón Berdecía, S. T. & Tremblay, R. L. — Vol. 3(2): 70–72. 2003.
449. **Phylogenetic analysis of the Andean genus *Brachycladium* Luer (syn. *Oreophilus* Higgins & Archila) and closely related genera based on nuclear ITS sequencing**
Wilson, M. & Jost, L. — Vol. 11(3): 370. 2011.
450. **Phylogenetic (A) analysis of the genus *Pleurothallis*, with emphasis on *Pleurothallis* subsection *Macrophyllae-Fasciculatae*, using nuclear ITS and chloroplast DNA sequencing**
Wilson, M. *et al.* — Vol. 11(3): 369. 2011.
451. **Phylogenetics of the Subtribe Pleurothallidinae (Epidendreae: Orchidaceae) based on combined evidence from DNA sequences**
Pridgeon, A. M. & Chase, M. W. — Vol. 3(2): 49–50. 2003.
452. **Phylogeny and evolution**
Marín, W. A. — Vol. 3(2): 43–44. 2003.
453. **Phylogeny of the *Heterotaxis* Lindley complex (Maxillariinae): evolution of the vegetative architecture and pollination syndromes**
Ojeda, I. *et al.* — Vol. 3(2): 45–47. 2003.
454. **Pioneers of the botanical exploration of South America – Early 19th Century. Jean-Théodore Descourtilz**
Ossenbach, C. & Jenny, R. — Vol. 17(3): 433–472. 2017.
455. **Plan de manejo para la conservación de *Cattleya quadricolor* Lindl. en el Valle del Cauca, Colombia**
Reina-Rodríguez, G. A. & Ospina-Calderón, N. H. — Vol. 13(1–2): 153. 2013.
456. ***Platystele pamela* (Orchidaceae: Pleurothallidinae), a new species from Ecuador**
Baquero R., L. E. & Zuchan, K. — Vol. 17(2): 245–250. 2017.
457. ***Pleodendron costaricense* (Canellaceae), a new species for Costa Rica**
Hammel, B. E. & Zamora, N. A. — Vol. 5(3): 211–218. 2005.
458. ***Pleurothallis chicalensis*, a new species in subsection *Macrophyllae-Fasciculatae* (Orchidaceae: Pleurothallidinae) from northwestern Ecuador**
Jiménez, M. M. *et al.* — Vol. 18(2): 103–109. 2018.
459. **Polinización de orquídeas en Guatemala: los polinizadores, el estado natural de sus poblaciones y las implicaciones para las especies polinizadas**
Dix, M. A. & Dix, M. W. — Vol. 3(2): 97. 2003.
460. **Pollination analogies between Orchidaceae, *Ficus* (Moraceae) and Asclepiadaceae**
Ramírez-B., W. — Vol. 7(1–2): 450–457. 2007.
461. **Pollination ecology of *Rodriguezia granadensis* (Orchidaceae)**
Ospina-Calderón, N. H. *et al.* — Vol. 15(2): 129–139. 2015.
462. **Pollination of *Guarianthe skinneri*, an ornamental food deception orchid in southern Florida, by the naturalized orchid bee *Euglossa viridissima***
Pemberton, R. — Vol. 7(3): 461–468. 2007.
463. **Pollination of slipper orchids (Cypripedioideae): a review**
Pemberton, R. W. — Vol. 13(1–2): 65–73. 2013.
464. ***Ponthieva hermiliae*, a new species of Orchidaceae in the Cordillera Yanachaga (Oxapampa, Pasco, Peru)**
Valenzuela Gamarra, L. — Vol. 12(3): 161–164. 2012. 355
465. **Population structure of *Oncidium poikilostalex* (Orchidaceae), in coffee plantations in Soconusco, Chiapas, México**
García-González, A. *et al.* — Vol. 11(1): 23–32. 2011. 356
466. ***Porroglossum raoi*, a new species of Pleurothallidinae (Orchidaceae) from Ecuador**
Baquero R., L. E. & Iturralde, G. A. — Vol. 17(1): 49–54. 2017.
467. ***Prasophyllum* (Orchidaceae) and its associated mycorrhizal fungi**
McQualter, E. *et al.* — Vol. 7(3): 497–501. 2007.
468. **Precursors of the botanical exploration of South America. Willem Piso (1611–1678) and Georg Marcgrave (1610–1644)**
Ossenbach, C. — Vol. 17(1): 61–71. 2017.
469. **Preliminary molecular phylogenetics of *Sobralia* and relatives (Orchidaceae: Sobralieae)**

- Neubig, K. M. *et al.* — Vol. 11(3): 307–317. 2011.
470. **Preliminary (A) phylogenetic analysis of *Pleurothallis sensu lato* based upon nuclear and plastid sequences**
Wilson, M. *et al.* — Vol. 13(1–2): 139. 2013.
471. **Problemas fitosanitarios que amenazan la conservación de las orquídeas de Costa Rica**
Rivera-Coto, G. & Corrales-Moreira, G. — Vol. 7(1–2): 347–352. 2007.
472. **Production of *Cypripedium montanum* seedlings for commercial value and reintroduction into restoration projects: phase II**
Smith, R. H. *et al.* — Vol. 7(1–2): 376. 2007.
473. **Propagación *in vitro* y aclimatización de *Euchile mariae* (Ames) Withner (Orchidaceae)**
Suárez-Quijada, I. *et al.* — Vol. 7(1–2): 388–393. 2007. 362
474. **Propagation of *Dendrobium aggregatum* by green capsule culture**
Vijayakumar, S. *et al.* — Vol. 12(2): 131–135. 2012. 363.
475. ***Prosthechea*: a chemical discontinuity in Laeliinae**
Higgins, W. E. — Vol. 3(2): 39–41. 2003.
476. ***Prosthechea* (The) *prismatocarpa* complex (Orchidaceae: Laeliinae) in Costa Rica, with a new species, *P. tardiflora***
Pupulin, F. — Vol. 2(1): 19–24. 2002.
477. **Protocorm-like bodies and plant regeneration from foliar explants of *Coelogyne flaccida*, a horticulturally and medicinally important endangered orchid of Eastern Himalaya**
De, K. K. & Sil, S. — Vol. 15(2): 151–158. 2015.
-
- R
-
478. **Rapid transformation of orchid floras**
Ackerman, J. D. — Vol. 13(3): 157–164. 2014.
479. **Rare plant restoration on Long Pine Key**
Holst, B. & Dalström, S. — Vol. 7(1–2): 47. 2007.
480. **Reappraisal (A) of Neotropical *Vanilla*. With a note on taxonomic inflation and the importance of alpha taxonomy in biological studies**
Karremans, A. P. *et al.* — Vol. 20(3): 395–497. 2020.
481. **Recent advances on evolution of pollination systems and reproductive biology of Vanilloideae (Orchidaceae)**
Pansarin, E. R. — Vol. 16(2): 255–267. 2016.
482. **Redescubrimiento (EI) de *Mexipedium xerophyticum***
Pérez-García, E. A. — Vol. 9(3): 557–563. 2010.
483. **Rediscovery of *Malaxis nana* (Orchidaceae: Malaxideae) in Costa Rica, with an updated description**
Pérez-Escobar, O. A. & Blanco, M. A. — Vol. 14(2): 109–114. 2014.
484. **Re-evaluation of lifespan in a Neotropical orchid: an eleven years survey**
Rosa-Fuentes, E. A. & Tremblay, R. L. — Vol. 7(1–2): 204–208. 2007.
485. **Relación fenología-clima de cuatro especies de orquídeas en un bosque altoandino de Colombia**
Ordóñez-Blanco, J. C. & Parrado-Rosselli, Á. — Vol. 17(1): 1–15. 2017.
486. **Reposo y germinación de semillas de *Enterolobium cyclocarpum* (Fabaceae): resultados de un estudio inédito y un experimento fallido**
Morales, C. O. — Vol. 3(1): 21–25. 2003.
487. **Reproductive biology of *Masdevallia coccinea* and *Masdevallia ignea* in Guasca (Cundinamarca: Colombia)**
Cuervo Martínez, M. A. *et al.* — Vol. 13(1–2): 141. 2013.
488. **Reproductive potential, growth rate and light environment in *Lepanthes rupestris* Stimson**
Fernández, D. S. *et al.* — Vol. 3(2): 73–76. 2003.
489. **Rescuing *Cattleya granulosa* Lindley in the wild**
Camara-Neto, C. *et al.* — Vol. 7(1–2): 243–246. 2007. 375
490. **Research group in orchids, ecology and plant systematics: an inter-institutional initiative for plant conservation and sustainable use in southwest Colombia**
Flanagan, N. S. *et al.* — Vol. 13(1–2): 149. 2013.
491. **Resupination**
Arditti, J. — Vol. 3(2): 95–96. 2003.
492. **Revisión del género *Dichapetalum* (Dichapetalaceae) en Costa Rica**
Kriebel, R. & Rodríguez, A. — Vol. 5(2): 121–136. 2005.
493. **Revision (A) of the Mexican and Central American**

- can species of *Vanilla Plumier* ex Miller with a characterization of their ITS region of the nuclear ribosomal DNA
Soto Arenas, M. A. & Dressler, R. L. — Vol. 9(3): 285–354. 2010.
494. **Reverend (The) Charles Samuel Pollock Parish— plant collector and botanical illustrator of the orchids from Tenasserim Province, Burma**
Clayton, D. — Vol. 13(3): 215–227. 2014.
495. ***Rhynchostele bictoniensis*: cambios en abundancia y éxito de polinización entre 1992 y 2002**
Dix, M. W. & Dix, M. A. — Vol. 3(2): 98. 2003.
496. **Richness, distribution and important areas to preserve *Bulbophyllum* in the Neotropics**
Smidt, E. C. *et al.* — Vol. 7(1–2): 107–113. 2007.
497. **Riqueza de la familia Orchidaceae en la zona de visitantes del Parque Nacional Cerro Azul Meámbar de Honduras**
Wiese, K. — Vol. 15(3): 203–210. 2015.
498. **Risk of extinction and patterns of diversity loss in Mexican orchids**
Soto Arenas, M. A. *et al.* — Vol. 7(1–2): 114–121. 2007. 384
499. **Role (The) of CITES Rescue Centers in orchid conservation: concerns and questions raised by the collaboration on an endangered slipper orchid (*Paphiopedilum vietnamense* O. Gruss & Perner)**
Mirenda, T. *et al.* — Vol. 7(1–2): 150–151. 2007.
500. **Role (The) of common orchids in appreciating the complexity of biodiversity conservation**
Light, M. H. S. & MacConaill, M. — Vol. 11(3): 293–300. 2011.
501. **Root anatomy of *Galeandra leptoceras* (Orchidaceae)**
Barreta-dos-Santos, L. A. *et al.* — Vol. 15(2): 159–164. 2015.
502. **Root (The) colonizing fungi of the terrestrial orchid *Cypripedium irapeanum***
Valdés, M. *et al.* — Vol. 11(1): 15–21. 2011.
503. **Root endophytic fungi promote in vitro seed germination in *Pleurothallis coriacardia* (Orchidaceae)**
Maldonado, G. P. *et al.* — Vol. 20(1): 107–122. 2020.
504. **Rudolf Schlechter’s South-American orchids. I. Historical and bibliographical background**
Ossenbach, C. & Jenny, R. — Vol. 19(2): 125–193. 2019.
505. **Rudolf Schlechter’s South-American orchids. II. Schlechter’s “network”: Brazil (La Plata River basin)**
Ossenbach, C. & Jenny, R. — Vol. 19(3): 201–252. 2019.
506. **Rudolf Schlechter’s South-American orchids III. Schlechter’s “network”: north and northeast Brazil, the Guianas**
Ossenbach, C. & Jenny, R. — Vol. 20(2): 167–216. 2020.
-
- S
-
507. ***Scaphosepalum luannae*, a new species, and *Scaphosepalum anchoriferum* (Orchidaceae: Pleurothallidinae) from north-western Ecuador**
Baquero, L. E. — Vol. 19(3): 271–279. 2019.
508. ***Scaphosepalum manningii* Luer (Orchidaceae: Pleurothallidinae), a new species for Costa Rica**
Daltröm, S. — Vol. 4(2): 105–107. 2004.
509. ***Scaphosepalum tarantula* (Orchidaceae: Pleurothallidinae), a new species from Ecuador**
Baquero, L. E. *et al.* — Vol. 18(3): 231–237. 2018.
510. ***Scaphosepalum zieglerae*, a showy new species in the genus (Pleurothallidinae: Orchidaceae)**
Baquero R., L. E. — Vol. 17(2): 305–310. 2017.
511. **Seed characteristics and asymbiotic germination of *Galeandra batemanii* Rolfe and *G. greenwoodiana* Warford**
Light, M. H. S. & MacConaill, M. — Vol. 3(2): 141–144. 2003.
512. **Segunda (Una) especie de *Krugiodendron* (Rhamnaceae) en el Neotrópico**
González Ramírez, J. & Poveda Álvarez, L. — Vol. 3(3): 16–18. 2033.
513. **Selección de rasgos florales en *Rodriguezia granadensis* (Lindl.) Rchb.f. (Orchidaceae): estudio de la eficacia biológica en una especie polimórfica**
Ospina-Calderón, N. H. *et al.* — Vol. 13(1–2): 144–145. 2013.
514. **SEM and PCR study of mycorrhizal fungi iso-**

- lated from the Australian terrestrial orchid: *Pra-sophyllum*
McQualter, E. *et al.* — Vol. 7(1–2): 309. 2007.
515. SEM and phylogenetic analysis of naturalized and cultivated *Epidendrum* in Hawaii
White, I. P. *et al.* — Vol. 13(1–2): 113–118. 2013.
516. Semblanza sobre Luis Fournier Origgi
León Arguedas, J. — Vol. 6(2): 29–32. 2006.
517. Sequencing re-defines *Spiranthes* relationships, with implications for rare and endangered taxa
Dueck, L. A. & Cameron, K. M. — Vol. 7(1–2): 190–195. 2007.
518. *Sertifera*, a new generic record for the Peruvian orchid flora
Trujillo, D. & Acuña-Tarazona, M. — Vol. 18(3): 211–216. 2018.
519. Showy (A) new *Platystele* (Pleurothallidinae: Orchidaceae) from Northwest Ecuador
Jost, L. & Iturralde, G. — 17(1): 55–60. 2017.
520. Sinopsis de *Neomirandea* (Asteraceae: Eupatorieae) en Costa Rica
Rodríguez, A. — Vol. 5(3): 201–210. 2005.
521. Sinopsis del género *Gibsoniothamnus* (Schlegeliaceae) en Costa Rica, con una nueva especie
Morales, J. F. — Vol. 4(1): 1–4. 2004.
522. Sistema (El) Lankester
Dressler, R. L. — Vol. 7(1–2): 134. 2007.
523. Sistemática, filogenia y biogeografía de *Myrmecophila* (Orchidaceae)
Carnevali, G. *et al.* — Vol. 3(2): 29–32. 2003.
524. Site amelioration for direct seeding of *Caladenia tentaculata* improves seedling recruitment and survival in natural habitat
Wright, M. *et al.* — Vol. 7(1–2): 430–432. 2007.
525. Sixteen new species of *Bulbophyllum* section *Polymeres* (Orchidaceae) from New Guinea
Vermeulen, J. J. *et al.* — Vol. 20(3): 301–330. 2020.
526. Slipper orchids in art and science
Cribb, P. — Vol. 13(3): 229–250. 2014.
527. *Sobralia quinata*, a new species in Section *Globosae*
Dressler, R. L. — Vol. 3(1): 27–28. 2003.
528. ¿*Sobralias* (Las) se pueden clasificar? — El complejo de *Sobralia warszewiczii*
Dressler, R. L. — Vol. 11(3): 239–243. 2011.
529. Some new *Sobraliae* from Costa Rica and Panama
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535. Stanhopeinae Mesoamericanae I
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536. Stanhopeinae Mesoamericanae. II (Orchidaceae). Dos especies nuevas: *Polycynis blancoi* y *Coryanthes maduroana*
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537. Stanhopeinae Mesoamericanae. III. Reestablecimiento de *Stanhopea ruckeri* y una especie nueva: *Stanhopea confusa*
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575. **Two new species of *Lepanthes* from Costa Rica close to *L. schizocardia* (Orchidaceae: Pleurothallidinae)**
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596. **Vegetative anatomy of the orchid *Bulbophyllum sterile* (Orchidaceae: Epidendroideae)**
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-
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- Septobasidium scabiosum* Couch & Petch, **sp. nov.** — 4(1): 91. 2004. [589]
- Septobasidium schizostachyi* Couch, **sp. nov.** — 4(1): 91. 2004. [589]
- Septobasidium sclerotoides* Couch, **sp. nov.** — 4(1): 92. 2004. [589]
- Septobasidium separans* Couch, **sp. nov.** — 4(1): 92. 2004. [589]
- Septobasidium simmondsii* Couch, **sp. nov.** — 4(1): 92. 2004. [589]
- Septobasidium sinense* Couch, **sp. nov.** — 4(1): 92. 2004. [589]
- Septobasidium sinuosum* Couch, **sp. nov.** — 4(1): 93. 2004. [589]
- Septobasidium stevensonii* Couch, **sp. nov.** — 4(1): 93. 2004. [589]
- Septobasidium stratosum* Couch, **sp. nov.** — 4(1): 93. 2004. [589]
- Septobasidium subcarbonaceum* (Berk. & Br.) Couch, **comb. nov.** — 4(1): 93. 2004. [589]
- Septobasidium sydowii* Couch, **sp. nov.** — 4(1): 94. 2004. [589]
- Septobasidium taxodii* Couch, **sp. nov.** — 4(1): 94. 2004. [589]
- Septobasidium tenue* Couch, **sp. nov.** — 4(1): 94. 2004. [589]
- Septobasidium tomentosum* Couch, **sp. nov.** — 4(1): 94. 2004. [589]
- Septobasidium ugandae* Couch, **sp. nov.** — 4(1): 95. 2004. [589]
- Septobasidium verrucosum* Couch, **sp. nov.** — 4(1): 95. 2004. [589]
- Septobasidium westonii* Couch, **sp. nov.** — 4(1): 95. 2004. [589]

 PTERIDOPHYTA

BLECHNACEAE

- Blechnum fuscocosquamosum* A. Rojas, **sp. nov.** — 5(1): 49. 2005. [371]

CYATHACEAE

- Cnemidaria chiricana* (Maxon) R.M.Tryon var. *contigua* (Underw. ex Maxon) A.Rojas, **var. nov.** — 5(3): 191. 2005. [283]

- Cyathea povedae* A.Rojas, **sp. nov.** — 5(3): 192. 2005. [283]

- Cyathea* × *smithiana* A.Rojas. **nothosp. nov.** — 5(3): 195. 2005. [283]

DRYOPTERIDACEAE

- Elaphoglossum lenticulatum* A.Rojas, **sp. nov.** — 5(3): 185. 2005. [372]

Polybotrya aureisquama A.Rojas, **sp. nov.** — 7(3): 558. 2007. [363]

Polybotrya insularis A.Rojas, **sp. nov.** — 7(3): 560. 2007. [363]

HYMENOPHYLLACEAE

Hymenophyllum talamancaum A.Rojas, **sp. nov.** — 4(2): 143. 2004 [374]

Trichomanes collariatum Bosch var. *alvaradoi* A.Rojas, **var. nov.** — 4(2): 145. 2004 [374]

LYCOPODIACEAE

Huperzia oellgaardii A.Rojas, **sp. nov.** — 5(2): 110. 2005. [361]

POLYPODIACEAE

Campyloneurum gracile A.Rojas, **sp. nov.** — 5(1): 41. 2005. [64]

Enterosora bishopii A.Rojas, **sp. nov.** — 6(1): 9. 2006. [351]

Enterosora enterosoroides (H. Christ) A. Rojas, **comb. nov.** — 6(1): 11. 2006. [351]

Lellingeria brenesii A.Rojas, **sp. nov.** — 7(3): 553. 2007. [141]

Lellingeria pinnata A.Rojas, **sp. nov.** — 6(3): 95. 2006. [384]

Terpsichore glandulifera A.Rojas, **sp. nov.** — 6(3): 96. 2006. [384]

PTERIDACEAE

Anetium citrifolium (L.) Splitg. var. *pendulum* (Leprieur in Fée) L.D.Gómez, **var. nov.** — 6(1): 6. 2006. [362]

TECTARIACEAE

Tectaria dressleri A.Rojas, **sp. nov.** — 6(1): 15. 2006. [142]

Tectaria × *chaconiana* A. Rojas, **nothosp. nov.** — 4(2): 149. 2004 [380]

SPERMATOPHYTA

ACANTHACEAE

Justicia chaconii Gómez-Laur, **sp. nov.** — 6(3): 155. 2006. [375]

APOCYNACEAE

Allotoonia woodsoniana (Monac.) J.F.Morales & J.K.Williams, **comb. nov.** — 5(2): 119. 2005. [369]

ASTERACEAE

Neomirandea pendulissima Al.Rodr, **sp. nov.** — 5(3): 207. 2005. [520]

CANNELACEAE

Pleodendron costaricense N.Zamora, Hammel & R.Aguilar, **sp. nov.** — 5(3): 211. 2005. [457]

DICHAPETALACEAE

Dichapetalum inopinatum Al.Rodr. & Kriebel, **sp. nov.** — 5(2): 127. 2005. [492]

Dichapetalum reliquum Kriebel & Al.Rodr., **sp. nov.** — 5(2): 135. 2005. [492]

EUPHORBIACEAE

Croton corinthius Poveda & J.A.González, **sp. nov.** — 3(3): 7. [106]

Croton megistocarpus J.A.González & Poveda, **sp. nov.** — 3(3): 9. [106]

FABACEAE

Swartzia maquenqueana N.Zamora & D.Solano, **sp. nov.** — 6(3): 133. 2006. [377]

GESNERIACEAE

Drymonia glandulosa Kriebel, **sp. nov.** — 51(1): 81. 2005. [378]

Drymonia tomentulifera Kriebel, **sp. nov.** — 6(2): 44. 2006. [108]

LAURACEAE

Licaria leonis Gómez-Laur. & Estrada, **sp. nov.** — 2(1): 5. 2002. [237]

LENTIBULARIACEAE

Utricularia uxoris Gómez-Laur., **sp. nov.** — 5(2): 137. 2005. [587]

MALVACEAE

Byttneria osaënsis Cristóbal, **sp. nov.** — 4(3): 175. 2004. [360]

MARCGRAVIACEAE

Marcgravia glandulosomarginata Hammel, **sp. nov.** — 6(2): 73. 2006. [554]

Ruyschia moralesii Hammel, **sp. nov.** — 6(2): 75. 2006. [554]

Schwartzia tarrazuensis Hammel, **sp. nov.** — 6(2): 76. 2006. [554]

MELIACEAE

Guarea adenophylla Al.Rodr., **sp. nov.** — 6(3): 102. 2006. [90]

Guarea aguilarii Al.Rodr., **sp. nov.** — 6(3): 103. 2006. [90]

Guarea ciliata Al.Rodr., **sp. nov.** — 6(3): 105. 2006. [90]

Guarea constricta Al.Rodr., **sp. nov.** — 6(3): 106. 2006. [90]

Guarea corticosa Al.Rodr., **sp. nov.** — 6(3): 107. 2006. [90]

Guarea inesiana Al.Rodr., **sp. nov.** — 6(3): 109. 2006. [90]

Guarea macrocalyx Al.Rodr., **sp. nov.** — 6(3): 110. 2006. [90]

Guarea montana Al.Rodr., **sp. nov.** — 6(3): 111. 2006. [90]

Guarea pilosa Al.Rodr., **sp. nov.** — 6(3): 113. 2006. [90]

Guarea tafae-malekui Al.Rodr., **sp. nov.** — 6(3): 115. 2006. [90]

MORACEAE

Ficus lasiosyce J.A.González & Poveda, **sp. nov.** — 3(3): 13. 2003. [159]

MYRTACEAE

Eugenia earthiana P.E. Sánchez, **sp. nov.** — 4(3): 179. 2004. [373]

Plinia cuspidata Gómez-Laur. & Valverde, **sp. nov.** — 2(1): 11. 2002. [376]

ORCHIDACEAE

Aa aurantiaca D.Trujillo, **sp. nov.** — 11(1): 3. 2011. [316]

Acianthera aberrans Pupulin & Bogarín, **comb. nov.** — 8(2): 53. 2008. [312]

Acianthera calopedilon Toscano & Luer, **sp. nov.** — 15(1): 79. 2015. [310]

Acianthera cephalopodiglossa Toscano & Luer, **sp. nov.** — 15(1): 80. 2015. [310]

Acianthera sotoana R.Solano, **sp. nov.** — 9(3): 447. 2010. [105]

Aetheorhyncha Dressler, **gen. nov.** — 5(2): 94. 2005. [182]

Aetheorhyncha andreettae (Jenny) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]

Anathallis luteola Toscano, **sp. nov.** — 18(3): 177. 2018. [317]

Anathallis napintzae (Luer & Hirtz) Karremans, **comb. nov.** — 13(3): 328. 2014. [232]

Andinia obesa S.Vieira-Urbe & Karremans, **sp. nov.** — 17(2): 311. 2017. [318]

Benzingia Dodson, **gen. nov.** — 9(3): 526. 2010. [1]

Benzingia caudata (Ackerman) Dressler, **comb. nov. inval.** — 5(2): 93. 2005. [182]

Benzingia caudata (Ackerman) Dressler, **comb. nov.** — 9(3): 527. 2010. [1]

Benzingia cornuta (Garay) Dressler, **comb. nov. inval.** — 5(2): 93. 2005. [182]

Benzingia cornuta (Garay) Dressler, **comb. nov.** — 9(3): 527. 2010. [1]

Benzingia estradae (Dodson) Dodson, **comb. nov.** — 9(3): 527. 2010. [1]

Benzingia hajekii (D.E.Benn. & Christenson) Dressler, **comb. nov. inval.** — 5(2): 93. 2005. [182]

Benzingia hajekii (D.E.Benn. & Christenson) Dressler, **comb. nov.** — 9(3): 527. 2010. [1]

Benzingia hirtzii Dodson, **sp. nov.** — 9(3): 527. 2010. [1]

Benzingia jarae (D.E.Benn. & Christenson) Dressler, **comb. nov. inval.** — 5(2): 93. 2005. [182]

Benzingia jarae (D.E.Benn. & Christenson) Dressler, **comb. nov.** — 9(3): 527. 2010. [1]

Benzingia palorae (Dodson & Hirtz) Dressler, **comb. nov. inval.** — 5(2): 93. 2005. [182]

Benzingia palorae (Dodson & Hirtz) Dressler, **comb. nov.** — 9(3): 527. 2010. [1]

Benzingia reichenbachiana (Schltr.) Dressler, **comb. nov. inval.** — 5(2): 93. 2005. [182]

- Benzingia reichenbachiana* (Schltr.) Dressler, **comb. nov.** — 9(3): 527. 2010. [1]
- Benzingia thienii* (Dodson) P.A.Harding, **comb. nov.** — 9(3): 527. 2010. [1]
- Brachionidium lopez-robertsiae* I.Jiménez, **sp. nov.** — 15(3): 187. 2015. [436]
- Brachionidium puipuiensis* L.Valenz., **sp. nov.** — 17(2): 114. 2017. [319]
- Brachionidium sulcatum* I.Jiménez, **sp. nov.** — 15(3): 189. 2015. [436]
- Broughtonia* × *guanahacabibensis* Mújica, E.González et J.M.Díaz, **nothosp. nov.** — 15(3): 184. [297]
- Bulbophyllum cerastes* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 301. 2020. [525]
- Bulbophyllum charishampeliae* (Cabactulan, M.Leon, Cootes & R.B.Pimentel) Naive & Alejandro, **comb. nov.** — 19(1): 21. 2019. [170]
- Bulbophyllum dologlossum* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 304. 2020. [525]
- Bulbophyllum farciminiferum* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 319. 2020. [525]
- Bulbophyllum gymnothema* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 319. 2020. [525]
- Bulbophyllum ischyron* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 304. 2020. [525]
- Bulbophyllum jimcootesii* (Cabactulan, M.Leon & R.B.Pimentel) Naive & Alejandro, **comb. nov.** — 19(1): 21. 2019. [170]
- Bulbophyllum lipochilum* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 322. 2020. [525]
- Bulbophyllum nannae* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 307. 2020. [525]
- Bulbophyllum neilkonradii* (Cabactulan, Cootes, M.Leon & R.B.Pimentel) Naive & Alejandro, **comb. nov.** — 19(1): 21. 2019. [170]
- Bulbophyllum nudicaule* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 324. 2020. [525]
- Bulbophyllum orthoraphe* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 309. 2020. [525]
- Bulbophyllum radula* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 324. 2020. [525]
- Bulbophyllum schistopogon* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 309. 2020. [525]
- Bulbophyllum squamiplectum* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 327. 2020. [525]
- Bulbophyllum stagmatoglossum* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 312. 2020. [525]
- Bulbophyllum subium* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 315. 2020. [525]
- Bulbophyllum teinodragma* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 315. 2020. [525]
- Bulbophyllum trivenosum* J.J.Verm., Schuit. & de Vogel, **sp. nov.** — 20(3): 317. 2020. [525]
- Camaridium alfaroi* (Ames & C.Schweinf.) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium allenii* (L.O.Williams) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium amabile* (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium ampliflorum* (C.Schweinf.) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium anceps* (Rchb.f.) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium atratum* (Lex.) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium aurantiacum* (Schltr.) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium bomboizense* (Dodson) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium brevilibium* (Ames & Correll) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium burgeri* (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 519. 2007. [180]
- Camaridium cacaoense* (J.T.Atwood) Whitten, **comb. nov.** — 13(3): 388. 2014. [142]
- Camaridium campanulatum* (C.Schweinf.) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
- Camaridium carinulatum* (Rchb.f.) M.A.Blanco, **comb. nov.** — 8(1): 15. 2008. [181]
- Camaridium cedralense* (J.T.Atwood & Mora-Ret.) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
- Camaridium cucullatum* (Lindl.) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
- Camaridium densus* (Lindl.) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
- Camaridium falcatum* (Ames & Correll) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
- Camaridium fragrans* (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
- Camaridium gomezianum* (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
- Camaridium grisebachianum* (Nir & Dod) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
- Camaridium haberi* (J.T.Atwood) M.A.Blanco, **comb. nov.**

- nov.* — 7(3): 520. 2007. [180]
Camaridium hagsaterianum (Soto Arenas) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium horichii (Senghas) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium inauditum (Rchb.f.) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium insolitum (Dressler) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium lankesteri (Ames) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium longicolumna (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium lutheri (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium meleagris (Lindl.) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium micranthum M.A.Blanco, **nom. nov.** — 7(3): 520. 2007. [180]
Camaridium microphyton (Schltr.) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium mombachoense (A.H.Heller ex J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 520. 2007. [180]
Camaridium monteverdense (J.T.Atwood & G.Barboza) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium neglectum (Schltr.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium obscurum (Linden & Rchb.f.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium oestlundianum (L.O.Williams) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium paleatum (Rchb.f.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium praestans (Rchb.f.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium pygmaeum M.A.Blanco, **nom. nov.** — 7(3): 521. 2007. [180]
Camaridium ramonense (Schltr.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium rhombeum (Lindl.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium scalariforme (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium sigmoideum (C.Schweinf.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium soconuscanum (Breedlove & D.Mally) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium standleyi M.A.Blanco, **nom. nov.** — 7(3): 521. 2007. [180]
Camaridium stenophyllum (Schltr.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium strumatum (Endres & Rchb.f.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium suaveolens (Barringer) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium synsepalum (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium tigrinum (C.Schweinf.) M.A.Blanco, **comb. nov.** — 7(3): 521. 2007. [180]
Camaridium tricarinatum (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 522. 2007. [180]
Camaridium tuberculare (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 522. 2007. [180]
Camaridium tutae (J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 522. 2007. [180]
Camaridium vaginale (Rchb.f.) M.A.Blanco, **comb. nov.** — 7(3): 522. 2007. [180]
Camaridium valerioi (Ames & C.Schweinf.) M.A.Blanco, **comb. nov.** — 7(3): 522. 2007. [180]
Camaridium vittariifolium (L.O.Williams) M.A.Blanco, **comb. nov.** — 7(3): 522. 2007. [180]
Campylocentrum palominoi M.Kolanowska, O.Pérez & E.Parra, **sp. nov.** — 12(1): 9. 2012. [320]
Catasetum colidense Engels, Fern.Rocha & Benelli, **sp. nov.** — 16(3): 329. 2016. [322]
Catasetum lucisuareziae M.Bonilla, Mosquera & Benelli, **sp. nov.** — 17(3): 404. 2017 [321]
Chiloschista densiflora Gyeltshen, C.Gyeltshen & Dalström, **sp. nov.** — 20(3): 293. 2020. [580]
Chiloschista gelephuense Ch.Gyeltshen & Dalström, **sp. nov.** — 19(1): 25. 2019. [338]
Chiloschista himalaica Tobgay, C.Gyeltshen, Dalström, **sp. nov.** — 20(3): 296. 2020. [580]
Chiloschista lindstroemii Dalström & Kolan., **sp. nov.** — 20(2): 242. 2020. [343]
Chondroscaphe endresii (Schltr.) Dressler, **comb. nov.** — 2(1): 28. 2002. [308]
Christensonella cepula (Rchb.f.) S.Koehler, **comb. nov.** — 7(3): 522. 2007. [180]
Christensonella neowiedii (Rchb.f.) S.Koehler, **comb. nov.** — 7(3): 522. 2007. [180]
Christensonella pacholskii (Christenson) S.Koehler,

- comb. nov.* — 7(3): 522. 2007. [180]
Christensonella squamata (Barb.Rodr.) Carnevali, *comb. nov.* — 7(3): 523. 2007. [180]
Cohniella amazonica Cetzal & Carnevali, *sp. nov.* — 13(3): 208. 2014. [315]
Comparettia sotoana Pupulin & G.Merino, *sp. nov.* — 9(3): 400. 2010. [62]
Coryanthes kaiseriana G.Gerlach, *sp. nov.* — 3(3): 23. 2003. [535]
Coryanthes maduroana G.Gerlach, *spec. nov.* — 4(1): 70. 2004. [536]
Crossoglossa sotoana Pupulin & Karremans, *sp. nov.* — 9(3): 444. 2010. [79]
Cryptocentrum Benth. subgenus *Anthosiphon* (Schltr.) Carnevali, *comb. et stat. nov.* — 7(3): 543. 2007. [180]
Cyrtochilum albovirens N.Gut. & P.A.Harding, *sp. nov.* — 18(1): 63. 2018. [323]
Cyrtochilum amphiglottis (Rchb.f.) Dalström, *comb. nov.* — 20(1): 26. 2020. [287]
Cyrtochilum betancurii G.Giraldo & Dalström *sp. nov.* — 12(3): 137. 2012. [281]
Cyrtochilum carinatum (Königer & Deburghgr.) Dalström, *comb. nov.* — 12(3): 149. 2012. [553]
Cyrtochilum corniculatum Dalström, *sp. nov.* — 12(3): 147. 2012. [553]
Cyrtochilum deburghgraeveanum Dalström & S.Ruíz, *sp. nov.* — 12(2): 93. 2012. [552]
Cyrtochilum dunstervilleorum G.Morillo & Dalström, *sp. nov.* — 12(2): 101. 2012. [573]
Cyrtochilum fernandezii G.Morillo & Dalström, *sp. nov.* — 12(2): 103. 2012. [573]
Cyrtochilum gentryi Dalström & W.E.Higgins, *sp. nov.* — 20(2): 161. 2020. [305]
Cyrtochilum luerorum Dalström, *sp. nov.* — 17(2): 281. 2017. [293]
Cyrtochilum miradoreense (D.E.Benn. & Christenson) Dalström ex D.Trujillo., *comb. nov.* — 14(1): 79. 2014. [20]
Cyrtochilum panduratum Dalström & D.Trujillo, *sp. nov.* — 20(1): 15. 2020. [291]
Cyrtochilum ruizii Dalström & Deburghgraeve, *sp. nov.* — 12(2): 95. 2012. [552]
Cyrtochilum russellianum Dalström & Ruíz-Pérez, *sp. nov.* — 12(3): 149. 2012. [553]
Cyrtochilum schmidt-mummii Dalström & C.Castro, *sp. nov.* — 20(2): 249. 2020. [342]
Cyrtochilum sodiroi (Schltr.) Dalström, *comb. nov.* — 20(1): 26. 2020. [287]
Cyrtochilum soenemarkii Dalström *sp. nov.* — 15(1): 101. 2015. [282]
Cyrtochilum tricornis Dalström & Ruíz-Pérez, *sp. nov.* — 12(3): 151. 2012. [553]
Cyrtochilum violaceum Dalström, *sp. nov.* — 12(3): 143. 2012. [289]
Cyrtochilum xanthocinctum Dalström & S.Ruíz, *sp. nov.* — 12(2): 98. 2012. [552]
Daiotyta Dressler, *gen. nov.* — 5(2): 92. 2005. [182]
Daiotyta albicans (Rolfe) Dressler, *comb. nov.* — 5(2): 92. 2005. [182]
Daiotyta crassa (Dressler) Dressler, *comb. nov.* — 5(2): 92. 2005. [182]
Daiotyta maculata (Garay) Dressler, *comb. nov.* — 5(2): 92. 2005. [182]
Deiregyne densiflora (C.Schweinf.) Salazar & Soto Arenas, *comb. nov.* — 9(3): 502. 2010. [530]
Dendrobium elineae (Calaramo, Naive, Cootes, H.Nuytemans & J.C.Martyr) Naive & Calaramo, *comb. nov.* — 19(1): 21. 2019. [170]
Dendrophyllax monteverti (Rchb.f.) Ackerman & Nir, *comb. nov.* — 4(1): 53. 2004. [356]
Dichaea elliptica Dressler & Folsom, *sp. nov.* — 2(1): 25. 2002. [308]
Diodonopsis ramiromedinae Thoerle, *sp. nov.* — 17(2): 223. 2017. [91]
Dracula irmelinae N.Peláez, Gary Mey. & L.Mazariegos, *sp. nov.* — 20(2): 138. 2020. [107]
Echinella vittata (Pupulin & M.A.Blanco) Pupulin, *comb. nov.* — 2(2): 17. 2002. [44]
Echinorhyncha Dressler, *gen. nov.* — 5(2): 94. 2005. [182]
Echinorhyncha antonii (Ortiz) Dressler, *comb. nov.* — 5(2): 94. 2005. [182]
Echinorhyncha ecuadorensis (Dodson) Dressler, *comb. nov.* — 5(2): 94. 2005. [182]
Echinorhyncha litensis (Dodson) Dressler, *comb. nov.* — 5(2): 94. 2005. [182]
Echinorhyncha vollesii (Gerlach, Neudecker & Seeger) Dressler, *comb. nov.* — 5(2): 94. 2005. [182]
Echinosepala biseta (Luer) Pupulin, *comb. nov.* — 17(2): 303. 2017. [574]
Echinosepala expolita Pupulin & Belfort, *sp. nov.* — 17(2): 294. 2017. [574]
Echinosepala longipedunculata Pupulin & Karremans, *sp. nov.* — 17(2): 299. 2017. [574]

- Echinosepala vittata* (Pupulin & M.A.Blanco) C.O.Morales & N.Villal., **comb. nov.** — 4(3): 202. 2004. [559]
- Elleanthus carinatus* Dressler & Bogarín, **sp. nov.** — 9(3): 475. 2010. [529]
- Elleanthus ligularis* Dressler & Bogarín, **sp. nov.** — 7(3): 539. 2007. [123]
- Encyclia cajalbanensis* Mújica, Bocourt & Pupulin, **sp. nov.** — 4(3): 211. 2004. [125]
- Encyclia monteverdensis* M.A.Díaz & Ackerman, **sp. nov.** — 4(1): 50. 2004. [356]
- Encyclia* × *nizanburyi* Pérez-García & Hágsater, **hyb. nat. nov.** — 12(1): 1. 2012. [126]
- Epidendrum alieniferum* Karremans & Bogarín, **sp. nov.** — 12(1): 27. 2012. [313]
- Epidendrum cancanae* (P.Ortiz) Hágsater, **comb. nov.** — 5(1): 73. 2005. [564]
- Epidendrum curimarcense* Hágsater, W.C.Navarro & H.R.Quispe, **sp. nov.** — 20(1): 9. 2020. [134]
- Epidendrum fuscinum* (Dressler) Hágsater, **comb. nov.** — 5(1): 73. 2005. [564]
- Epidendrum jalcaëense* Choce, Dalström, Hágsater & Arnaiz, **sp. nov.** — 9(3): 529. 2010. [135]
- Epidendrum jorge-warneri* Karremans & Hágsater, **sp. nov.** — 13(3): 260. 2014. [314]
- Epidendrum lasiostachyum* Rodr.-Martínez, Hágsater & E.Santiago, **sp. nov.** — 16(1): 30. 2016. [136]
- Epidendrum macdougalli* (Hágsater) Hágsater, **comb. nov.** — 5(1): 74. 2005. [564]
- Epidendrum misasii* Hágsater, **nom. nov.** — 5(1): 74. 2005. [564]
- Epidendrum* × *monteverdense* (Pupulin & Hágsater) Hágsater, **comb. nov.** — 5(1): 74. 2005. [564]
- Epidendrum montis-narae* Pupulin & L.Sánchez, **sp. nov.** — 1: 7. 2001. [5]
- Epidendrum paruimense* G.A.Romero & Carnevali, **sp. nov.** — 4(3): 229. 2004. [304]
- Epidendrum parviexasperatum* (Hágsater) Hágsater, **comb. nov.** — 5(1): 74. 2005. [564]
- Epidendrum* × *sandiorum* Hágsater, Karremans & L.Sánchez, **nothosp. nov.** — 12(1): 32. 2012. [313]
- Epidendrum sotoanum* Karremans & Hágsater, **sp. nov.** — 9(3): 405. 2010. [65]
- Epidendrum stolidium* Hágsater, **nom. nov.** — 5(1): 74. 2005. [564]
- Epidendrum zunigae* Hágsater, Karremans & Bogarín, **sp. nov.** — 8(2): 63. 2008. [312]
- Euryblema* Dressler, **gen. nov.** — 5(2): 94. 2005. [182]
- Euryblema anatonum* (Dressler) Dressler, **comb. nov.** — 5(2): 94. 2005. [182]
- Euryblema andreae* (Ortiz) Dressler, **comb. nov.** — 5(2): 94. 2005. [182]
- Fernandezia pastorelliae* D.Trujillo, **sp. nov.** — 14(1): 59. 2014. [20]
- Govenia viaria* Dressler, **sp. nov.** — 2(1): 26. 2002. [308]
- Guarianthe* Dressler & W.E.Higgins, **gen. nov.** — 3(2): 37. 2003. [196]
- Guarianthe aurantiaca* (Bateman ex Lindl.) Dressler & W.E.Higgins, **comb. nov.** — 3(2): 38. 2003. [196]
- Guarianthe bowringiana* (Veitch) Dressler & W.E.Higgins, **comb. nov.** — 3(2): 38. 2003. [196]
- Guarianthe patinii* (Cogn.) Dressler & W.E.Higgins, **comb. nov.** — 3(2): 38. 2003. [196]
- Guarianthe skinneri* (Bateman) Dressler & W.E.Higgins, **comb. nov.** — 3(2): 38. 2003. [196]
- Habenaria agasthyamalaiana* Jalal, Jayanthi & Sureshkumar, **sp. nov.** — 19(2): 93. 2019. [197]
- Inti* M.A.Blanco, **gen. nov.** — 7(3): 524. 2007. [180]
- Inti bicallosa* (Rchb.f.) M.A.Blanco, **comb. nov.** — 7(3): 524. 2007. [180]
- Inti chartacifolia* (Ames & C.Schweinf.) M.A.Blanco, **comb. nov.** — 7(3): 524. 2007. [180]
- Ixyophora* Dressler, **gen. nov.** — 5(2): 95. 2005. [182]
- Ixyophora aurantiaca* (Senghas & Gerlach) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Ixyophora carinata* (Ortiz) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Ixyophora viridisepala* (Senghas) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Lankesterella glandula* Ackerman, **sp. nov.** — 4(1): 49. 2004. [356]
- Lankesteriana* Karremans, **gen. nov.** — 13(3): 321. 2014. [232]
- Lankesteriana abbreviata* (Schltr.) Karremans, **comb. nov.** — 13(3): 326. 2014. [232]
- Lankesteriana barbulata* (Lindl.) Karremans, **comb. nov.** — 13(3): 326. 2014. [232]
- Lankesteriana casualis* (Ames) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana caudatipetala* (C.Schweinf.) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana comayaguensis* (Ames) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]

- Lankesteriana cuspidata* (Luer) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana duplooyi* (Luer & Sayers) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana edmeiae* (F.J.deJesus, Xim.Bols. & Chiron) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana escalarensis* (Carnevali & Luer) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana fractiflexa* (Ames & C.Schweinf.) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana haberi* (Luer) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana imberbis* (Luer & Hirtz) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana inversa* (Luer & R.Vásquez) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana involuta* (L.O.Williams) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana millipeda* (Luer) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana minima* (C.Schweinf.) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana muricaudata* (Luer) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana rubidantha* (Chiron & Xim.Bols.) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lankesteriana steinbuchiae* (Carnevali & G.A.Romero) Karremans, **comb. nov.** — 13(3): 327. 2014. [232]
- Lepanthes arenasiana* Bogarín & M.Fernández, **sp. nov.** — 9(3): 487. 2010. [234]
- Lepanthes cissyana* S.Vieira-Uribe & J.S.Moreno, **sp. nov.** — 19(2): 68. 2019. [550]
- Lepanthes dougdarlingii* S.Vieira-Uribe & J.S.Moreno, **sp. nov.** — 19(2): 71. 2019. [550]
- Lepanthes erubescens* Bogarín, Pupulin & Karremans, **sp. nov.** — 12(2): 108. 2012. [549]
- Lepanthes gerardensis* M.A.Blanco, **sp. nov.** — 3(3): 19. 2003. [235]
- Lepanthes jucas* J.S.Moreno & S.Vieira-Uribe, **sp. nov.** — 20(2): 233. 2020. [92]
- Lepanthes kabebatae* Bogarín, Karremans & Mel. Fernández, **sp. nov.** — 12(1): 35. 2012. [313]
- Lepanthes kokonuko* J.S.Moreno & Pisso-Florez, **sp. nov.** — 20(2): 230. 2020. [92]
- Lepanthes mashpica* Baquero & T.S.Jaram, **sp. nov.** — 19(2): 99. 2019. [283]
- Lepanthes montis-narae* Pupulin, Bogarín & C.Smith, **sp. nov.** — 9(3): 425. 2010. [575]
- Lepanthes sabinadaleyana* J.S.Moreno & S.Vieira-Uribe, **sp. nov.** — 19(2): 64. 2019. [550]
- Lepanthes sandiorum* Bogarín & Karremans, **sp. nov.** — 12(2): 108. 2012. [549]
- Lepanthes sanjuanensis* Bogarín & Karremans, **sp. nov.** — 12(2): 113. 2012. [549]
- Lepanthes sotoana* Pupulin, Bogarín & C.Smith, **sp. nov.** — 9(3): 427. 2010. [575]
- Lepanthes tetrapus* Baquero & J.S.Moreno, **sp. nov.** — 18(3): 183. 2018. [169]
- Lepanthes tulcanensis* Baquero & M.F.Monteros, **sp. nov.** — 20(3): 332. 2020. [340]
- Lepanthes vargasii* J.S.Moreno, S.Vieira-Uribe & Karremans, **sp. nov.** — 17(2): 227. 2017. [324]
- Lepanthes vere-aurum* Donoso & Baquero, **sp. nov.** — 20(2): 257. 2020. [290]
- Lepanthopsis trulliformis* I.Jiménez, **sp. nov.** — 15(3): 192. 2015. [436]
- Ligeophila gavilanensis* Ormerod & G.A.Romero, **sp. nov.** — 9(3): 513. 2010. [367]
- Lophiaris nataliae* Balam & Carnevali, **sp. nov.** — 9(3): 522. 2010. [325]
- Lycaste bruncana* Bogarín, **sp. nov.** — 7(3): 543. 2007. [295]
- Malaxis brevis* Dressler, **sp. nov.** — 4(1): 97. 2004. [588]
- Malaxis insperata* Dressler, **sp. nov.** — 4(1): 97. 2004. [588]
- Malaxis rostratula* Dressler, **sp. nov.** — 4(1): 97. 2004. [588]
- Malaxis triangularis* Dressler, **sp. nov.** — 4(1): 97. 2004. [588]
- Mapinguari* Carnevali & R.Singer, **gen. nov.** — 7(3): 525. 2007. [180]
- Mapinguari auyantepuiensis* (Foldats) Carnevali & R.Singer, **comb. nov.** — 7(3): 525. 2007. [180]
- Mapinguari desvauxianus* (Rchb.f.) Carnevali & R.Singer, **comb. nov.** — 7(3): 525. 2007. [180]
- Mapinguari foldatsianus* (Carnevali & I.Ramírez) Carnevali & R.Singer, **comb. nov.** — 7(3): 525. 2007. [180]
- Mapinguari longipetiolatus* (Ames & C.Schweinf.) Carnevali & R.Singer, **comb. nov.** — 7(3): 525. 2007. [180]
- Masdevallia fenestralis* Dalström & Ruíz-Pérez, **sp.**

- nov.* — 15(1): 59. 2015. [572]
Masdevallia fenestrellata Dalström & Ruíz-Pérez, *sp. nov.* — 15(1): 62. 2015. [572]
Masdevallia goettfertiana Dalström & Ruíz-Pérez, *sp. nov.* — 15(2): 141. 2015. [555]
Masdevallia hortilankesteriani Dalström & Ruíz-Pérez, *sp. nov.* — 13(3): 251. 2014. [551]
Masdevallia karelii Dalström & Ruíz-Pérez, *sp. nov.* — 13(3): 254. 2014. [551]
Masdevallia luerorum Bogarín, Oses & C.M.Sm., *sp. nov.* — 17(2): 237. 2017. [249]
Masdevallia robineae Dalström & Ruíz-Pérez, *sp. nov.* — 15(2): 145. 2015. [555]
Masdevallia roseogena Dalström & Ruíz-Pérez, *sp. nov.* — 15(2): 146. 2015. [555]
Masdevallia rugosilabia Dalström & Ruíz-Pérez, *sp. nov.* — 13(3): 256. 2014. [551]
Masdevallia tataniae Dalström & Ruíz-Pérez, *sp. nov.* — 16(3): 367. 2016. [296]
Masdevallia vilcabambensis L.Valenz. & Suclli, *sp. nov.* — 8(1): 17. 2008. [326]
Maxillariella M.A.Blanco & Carnevali, *gen. nov.* — 7(3): 543. 2007. [180]
Maxillariella acervata (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella alba (Hook.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella anceps (Ames & C.Schweinf.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella appendiculoides (C.Schweinf.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella arbuscula (Lindl.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella brevifolia (Lindl.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella caespitifica (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella cassapensis (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella cauae (Garay) Bogarín, *comb. nov.* — 14(3): 225. 2014. [583]
Maxillariella caucana (Schltr.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella cobanensis (Schltr.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella costaricensis (Schltr.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella curtipes (Hook.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella densifolia (Poepp. & Endl.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella diuturna (Ames & C.Schweinf.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella elatior (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella estradae (Dodson) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella foliosa (Ames & C.Schweinf.) Bogarín, *comb. nov.* — 14(3): 225. 2014. [583]
Maxillariella funicaulis (C.Schweinf.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella graminifolia (Kunth) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella guareimensis (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella houtteana (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 528. 2007. [180]
Maxillariella infausta (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella lawrenceana (Rolfe) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella linearifolia (Ames & C.Schweinf.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella longibracteata (Lindl.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella luteorubra (F.Lehm. & Kraenzl.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella mexicana (J.T.Atwood) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella microdendron (Schltr.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella nitidula (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella oreocharis (Schltr.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella pardalina (Garay) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]
Maxillariella pastensis (Rchb.f.) M.A.Blanco & Carnevali, *comb. nov.* — 7(3): 529. 2007. [180]

- Maxillariella ponerantha* (Rchb.f.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 529. 2007. [180]
- Maxillariella procurrens* (Lindl.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 529. 2007. [180]
- Maxillariella prolifera* (Sw.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 529. 2007. [180]
- Maxillariella purpurata* (Lindl.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 529. 2007. [180]
- Maxillariella robusta* (Barb.Rodr.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 529. 2007. [180]
- Maxillariella sanguinea* (Rolfe) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 529. 2007. [180]
- Maxillariella spilotantha* (Rchb.f.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 529. 2007. [180]
- Maxillariella stenophylla* (Rchb.f.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Maxillariella stictantha* (Schltr.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Maxillariella tenuifolia* (Lindl.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Maxillariella tuerckheimii* (Schltr.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Maxillariella variabilis* (Bateman ex Lindl.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Maxillariella vinosa* (Rolfe) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Maxillariella vulcanica* (F.Lehm. & Kraenzl.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Maxillariella xanthorhoda* (Schltr.) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Maxillariella* × *yucatanensis* (Carnevali & R.Jiménez) M.A.Blanco & Carnevali, **comb. nov.** — 7(3): 530. 2007. [180]
- Mormolyca acutifolia* (Lindl.) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca aureoglobula* (Christenson) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca chacoensis* (Dodson) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca cleistogama* (Brieger & Illg) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca dressleriana* (Carnevali & J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca hedwigiae* (Hamer & Dodson) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca lehmanii* (Rolfe) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca moralesii* (Carnevali & J.T.Atwood) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca pudica* (Carnevali & Tapia-Muñoz) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca richii* (Dodson) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca rufescens* (Lindl.) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca sanantonioensis* (Christenson) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca schlimii* (Linden & Rchb.f.) M. A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca sotoana* (Carnevali & Gómez-Juárez) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca suarezorum* (Dodson) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Mormolyca tenuibulba* (Christenson) M.A.Blanco, **comb. nov.** — 7(3): 531. 2007. [180]
- Myoxanthus cereus* (Ames) Luer ex Rojas-Alv. & Karremans, **comb. nov.** — 17(2): 210. 2017. [6]
- Myoxanthus sotoanum* Pupulin, Bogarín & M.Fernández **sp. nov.** — 9(3): 470. 2010. [397]
- Myoxanthus tomentosus* (Luer) Pupulin & M.A.Blanco, **comb. nov.** — 1(2): 18. 2001. [277]
- Myoxanthus vittatus* Pupulin & M.A.Blanco, **sp. nov.** — 1(2): 16. 2001. [277]
- Myrosmodes gymnandra* (Rchb.f.) C.Vargas, **comb. nov.** — 11(1): 5. 2011. [316]
- Myrosmodes inaequalis* (Rchb.f.) C.Vargas, **comb. nov.** — 11(1): 5. 2011. [316]
- Neooreophilus chaoae* S. Vieira-Uribe & L.Jost, **sp. nov.** — 15(3): 212. [58]
- Octomeria candidae* Vélez-Abarca, M.M.Jiménez & Baquero, **sp. nov.** — 20(3): 347. 2020. [395]
- Odontoglossum auroincarum* Dalström & RuízPérez, **sp. nov.** — 13(3): 395. 2014. [294]
- Odontoglossum deburghraevaeum* Dalström & G.Merino, **sp. nov.** — 9(3): 505. 2010. [327]
- Odontoglossum filamentosum* Dalström & Ruíz Pérez, **sp. nov.** — 13(3): 403. 2014. [284]
- Odontoglossum furcatum* Dalström, **sp. nov.** — 12(3): 155. 2012. [597]
- Odontoglossum galianoii* (Dalström & P.Nuñez) Dalström, **comb. nov.** — 12(1): 57. 2012. [288]
- Odontoglossum hirtzii* Dalström, **sp. nov.** — 15(1): 51.

2015. [30]
- Odontoglossum koechlinianum* (Collantes & G.Gerlach) Dalström, **comb. nov.** — 12(1): 57. 2012. [288]
- Odontoglossum* × *luerorum* Dalström & W.E.Higgins, **hybr. nat. nov.** — 19(1): 17. 2019. [306]
- Odontoglossum mixturum* (Dalström & Sönnemark) Dalström, **comb. nov.** — 12(1): 57. 2012. [288]
- Odontoglossum peruvianum* (Schltr.) Dalström, **comb. nov.** — 12(1): 58. 2012. [288]
- Odontoglossum vulcanicum* (Rchb.f.) Dalström, **comb. nov.** — 12(1): 59. 2012. [288]
- Odontoglossum wyattianum* A.G.Wilson ex Dalström, **spec. nov.** — 14(2): 95. 2014. [546]
- Oerstedella* × *monteverdensis* Pupulin & Hågsater, **nothosp. nov.** — 3(3): 32. 2003. [359]
- Oliveriana hirtzii* Dalström, **sp. nov.** — 16(3): 346. 2016. [298]
- Oncidium sotoanum* R.Jiménez & Hågsater, **sp. nov.** — 9(3): 415. 2010. [400]
- Oncidium sotoanum* R.Jiménez & Hågsater ssp. *papalosmum* R.Jiménez, **ssp. nov.** — 9(3): 419. 2010. [400]
- Oncidium zelenkoanum* Dressler & Pupulin, **sp. nov.** — 3(3): 37. 2003. [402]
- Ornithidium adendrobium* (Rchb.f.) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium affine* (Poepp. & Endl.) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium cachacoense* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium canarensis* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium condorensis* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium donaldeenodii* Ackerman & Whitten, **sp. nov.** — 9(3): 509. 2010. [299]
- Ornithidium fasciculatum* (C.Schweinf.) M.A.Blanco & I.Ojeda, **comb. nov.** — 8(1): 15. 2008. [181]
- Ornithidium fimbriatilobum* (Carnevali & G.A.Romero) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium gualaquizense* (Dodson) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium haemathodes* (Ruiz & Pav.) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium lasallei* (Foldats) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium machinazense* (D.E.Benn. & Christenson) M.A.Blanco, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium maldonadoense* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 532. 2007. [180]
- Ornithidium minutiflorum* (D.E.Benn. & Christenson) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium nicaraguense* (Hamer & Garay) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium oxapampense* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium patellum* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium patulum* (C.Schweinf.) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium pseudonubigenum* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium pustulosum* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium rauhii* (D.E.Benn. & Christenson) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium repens* (L.O.Williams) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium rigidum* (Barb.Rodr.) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium scandens* (D.E.Benn. & Christenson) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium scullianum* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium sillarensis* (Dodson & Vásquez) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Ornithidium simplex* (J.T.Atwood) M.A.Blanco & Ojeda, **comb. nov.** — 7(3): 533. 2007. [180]
- Pabstiella calimani* Toscano & Luer, **sp. nov.** — 16(2): 154. 2016. [311]
- Pabstiella deltoglossa* (Cogn.) Toscano & Luer, **comb. nov.** — 16(2): 182. 2016. [311]
- Pabstiella recurviloba* Toscano & Luer, **spec. nov.** — 16(2): 158. 2016. [311]
- Pabstiella stictophylla* (Schltr.) J.Caetano & L.R.S.Guim., **comb. nov.** — 17(1): 96. 2016. [368]

- Palmorchis blancae* Damian, **sp. nov.**— 18(3): 195. 2018. [191]
- Palmorchis eidae* Dressler, **sp. nov.** — 2(1): 26. 2002. [308]
- Palmorchis liberolabellata* Damian, **sp. nov.** — 18(3): 199. 2018. [191]
- Palmorchis loreтана* Damian & L.A.Torres, **sp. nov.**— 18(3): 201. 2018. [191]
- Palmorchis yavarensis* Damian & L.A.Torres, **sp. nov.**— 18(3): 203. 2018. [191]
- Paphinia vermiculifera* G.Gerlach & Dressler, **sp. nov.** — 3(3): 27. 2003. [535]
- Pescatorea coelestis* (Rchb.f.) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Pescatorea ecuadorana* (Dodson) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Pescatorea hemixantha* (Rchb.f.) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Pescatorea hirtzii* (Waldvogel) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Pescatorea lalindei* (Linden) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Pescatorea lawrenceana* (Rchb.f.) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Pescatorea pulvinaris* (Rchb.f.) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Pescatorea violacea* (Lindl.) Dressler, **comb. nov.** — 5(2): 95. 2005. [182]
- Pescatorea whitei* (Rolfe) Dressler, **comb. nov.** — 5(2): 96. 2005. [182]
- Phalaenopsis arunachalensis* K.Gogoi & Rinya **sp. nov.** — 20(3): 275. 2020. [447]
- Phragmipedium andreetae* P.J.Cribb & Pupulin, **sp. nov.** — 6(1): 1. 2006. [300]
- Phragmipedium manzurii* W.E.Higgins & P. Viveros, **sp. nov.** — 8(3): 89. 2008. [301]
- Platystele baqueroi* L.Jost & Iturralde, **sp. nov.** — 17(1): 55. 2017. [519]
- Platystele carl-lueriana* Karremans & Bogarín, **sp. nov.** — 17(2): 215. 2017. [581]
- Platystele catiensis* Karremans & Bogarín, **sp. nov.** — 13(3): 265. 2014. [314]
- Platystele cedriensis* Baquero & G.Verkovitch, **sp. nov.** — 19(1): 7. 2019. [576]
- Platystele decouxii* Baquero & G.Verkovitch, **sp. nov.** — 19(1): 7. 2019. [576]
- Platystele jane-lueriana* Karremans & Bogarín, **sp. nov.**— 17(2): 219. 2017. [581]
- Platystele pamelaе* Baquero & Zuchan, **sp. nov.** — 17(2): 245. 2017. [456]
- Platystele sylvestrei* Karremans & Bogarín, **sp. nov.** — 13(3): 268. 2014. [314]
- Platystele tica* Karremans & Bogarín, **sp. nov.** — 13(3): 271. 2014. [314]
- Pleurothallis andreae* Mark Wilson, B.T.Larsen & J.Portilla, **sp. nov.** — 17(2): 177. 2017. [56]
- Pleurothallis castanea* Mark Wilson, G.Merino & J.D.Werner, **sp. nov.** — 16(3): 358. 2016. [556]
- Pleurothallis caucensis* Mark Wilson, **sp. nov.**— 17(2): 122. 2017. [330]
- Pleurothallis chicalensis* M.M.Jiménez & Baquero, **sp. nov.** — 18(2): 104. 2018. [458]
- Pleurothallis dariensis* (Kolan. & Szlach.) Bogarín, **comb. nov.** — 14(3): 241. 2014. [583]
- Pleurothallis dressleriana* Bogarín, **nom. nov.** — 14(3): 241. 2014. [583]
- Pleurothallis folsomii* (Luer & Endara) Bogarín, **comb. nov.** — 14(3): 241. 2014. [583]
- Pleurothallis grammata* Dressler, **nom. nov.** — 2(1): 28. 2002. [308]
- Pleurothallis indecora* Rodr.-Mart. & Karremans, **sp. nov.**— 17(2): 251. 2017. [171]
- Pleurothallis jostii* Mark Wilson & J.Portilla, **sp. nov.**— 17(2): 146. 2017. [55]
- Pleurothallis juvenilis* Rodr.-Mart. & Karremans, **sp. nov.**— 17(2): 253. 2017. [171]
- Pleurothallis kelsoae* Mark Wilson, B.T.Larsen & J.Portilla, **sp. nov.**— 17(2): 184. 2017. [56]
- Pleurothallis lueriana* Karremans & Rodr.-Mart., **sp. nov.**— 17(2): 255. 2017. [171]
- Pleurothallis luna-crescens* Pupulin, J.Aguilar & Mel. Fernández, **sp. nov.**— 17(2): 158. 2017. [578]
- Pleurothallis manningiana* Mark Wilson, Salas Guerr. & B.T.Larsen, **sp. nov.**— 17(2): 180. 2017. [56]
- Pleurothallis minutilabia* Mark Wilson, F.Tobar, A.J.Pérez, **sp. nov.**— 18(3): 222. 2018. [331]
- Pleurothallis nangaritzae* M.M.Jiménez, Tobar & Mark Wilson, **sp. nov.**— 16(3): 358. 2016. [556]
- Pleurothallis navisepala* Pupulin, J.Aguilar & M.Díaz, **sp. nov.**— 17(2): 344. 2017. [577]
- Pleurothallis orygmoglossa* (Luer & Dressler) Bogarín, **comb. nov.** — 14(3): 242. 2014. [583]
- Pleurothallis pudica* Pupulin, J.Aguilar & M.Díaz, **sp. nov.** — 17(2): 154. 2017. [578]

- Pleurothallis queremalensis* Rinc.-Useche, Rodr.-Mart. & Karremans, **sp. nov.** — 17(2): 257. 2017. [171]
- Pleurothallis quitu-cara* Carrera & Baquero, **sp. nov.** — 18(2): 87. 2018. [329]
- Pleurothallis rubrifolia* Mark Wilson, Tobar & Salas Guerr., **sp. nov.** — 16(3): 351. 2016. [556]
- Pleurothallis scotinantha* Pupulin, M. Díaz & J. Aguilar, **sp. nov.** — 17(2): 337. 2017. [577]
- Pleurothallis* subgen. *Lalexia* (Luer) Karremans, **comb. et stat. nov.** — 19(3): 338. 2019. [560]
- Pleurothallis tenuispala* Mark Wilson, **sp. nov.** — 19(2): 82. 2019. [203]
- Pleurothallis wielii* Mark Wilson, B.T. Larsen & J. Portilla, **sp. nov.** — 17(2): 174. 2017. [56]
- Polycynis blancoi* G. Gerlach, **spec. nov.** — 4(1): 67. 2004. [536]
- Ponthieva hermiliae* L. Valenzuela, **sp. nov.** — 12(3): 161. 2012. [464]
- Porroglossum marcojimeneziorum* Baquero & A. Fierro-Minda, **sp. nov.** — 20(2): 130. 2020. [328]
- Porroglossum merinoi* Pupulin & A. Doucette, **sp. nov.** — 9(3): 462. 2010. [332]
- Porroglossum miguelangelii* G. Merino, A. Doucette & Pupulin, **sp. nov.** — 9(3): 460. 2010. [332]
- Porroglossum porphyreum* G. Merino, A. Doucette & Pupulin, **sp. nov.** — 9(3): 465. 2010. [332]
- Porroglossum raoi* Baquero & Iturralde, **sp. nov.** — 17(1): 50. 2017. [466]
- Prosthechea micropus* (Rchb.f.) W.E. Higgins, **comb. nov.** — 4(3): 223. 2004. [138]
- Prosthechea tardiflora* Mora-Ret. ex Pupulin, **sp. nov.** — 2(1): 23. 2002. [476]
- Pterichis habenarioides* var. *costaricensis* Kolan., **var. nov.** — 14(2): 102. 2014. [355]
- Pterichis herrerae* Kolan., **sp. nov.** — 14(2): 100. 2014. [355]
- Rhetinantha* M.A. Blanco, **gen. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha aciantha* (Rchb.f.) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha acuminata* (Lindl.) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha cerifera* (Barb. Rodr.) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha divaricata* (Barb. Rodr.) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha encyclioides* (J.T. Atwood & Dodson) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha friedrichsthalii* (Rchb.f.) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha mariaisabeliae* (J.T. Atwood) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha monacensis* (Kraenzl.) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha neilii* (Dodson) M.A. Blanco, **comb. nov.** — 7(3): 534. 2007. [180]
- Rhetinantha notyloglossa* (Rchb.f.) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Rhetinantha ophiodens* (J.T. Atwood) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Rhetinantha pastorellii* (D.E. Benn. & Christenson) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Rhetinantha schistostele* (Schltr.) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Rhetinantha scorpioidea* (Kraenzl.) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Rhetinantha witsenioides* (Schltr.) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Rhizanthella speciosa* M.A. Clem. & D.L. Jones, **sp. nov.** — 20(2): 222. 2020. [354]
- Rossioglossum schlieperianum* f. *flavidum* (Rchb.f.) Pupulin, **comb. et stat. nov.** — 2(2): 66. 2002. [44]
- Sarcoglottis maroaënsis* G.A. Romero & Carnevali, **sp. nov.** — 9(3): 514. 2010. [367]
- Sauvetea bomboizensis* (Dodson) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Sauvetea bomboizensis* (Dodson) M.A. Blanco, **comb. nov.** — 8(1): 15. 2008. [181]
- Sauvetea chicana* (Dodson) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Sauvetea cornuta* (C. Schweinf.) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Sauvetea laevilabris* (Lindl.) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Sauvetea machupicchuensis* (Christenson) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Sauvetea napoensis* (Dodson) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Sauvetea sessilis* (Lindl.) M.A. Blanco, **comb. nov.** — 7(3): 535. 2007. [180]
- Sauvetea trigona* subsp. *amaroensis* (D.E. Benn. & Christenson) M.A. Blanco, **comb. nov.** — 7(3):

535. 2007. [180]
Scaphosepalum luannae Baquero, **sp. nov.** — 19(3): 272. 2019. [507]
Scaphosepalum tarantula Baquero & Hirtz, **sp. nov.** — 18(3): 231. 2018. [509]
Scaphosepalum zieglerae Baquero, **sp. nov.** — 17(2): 305. 2017. [510]
Scaphyglottis bidentata (Lindl.) Dressler, **comb. nov.** — 2(1): 28. 2002. [308]
Scaphyglottis cuniculata (Schltr.) Dressler, **comb. nov.** — 2(1): 28. 2002. [308]
Scaphyglottis imbricata (Lindl.) Dressler, **comb. nov.** — 2(1): 28. 2002. [308]
Selenipedium dodsonii P.J.Cribb, **sp. nov.** — 15(3): 181. 2015. [333]
Sobralia crispissima Dressler, **sp. nov.** — 2(3): 10. 2002. [248]
Sobralia fragilis Dressler & Bogarín, **sp. nov.** — 9(3): 477. 2010. [529]
Sobralia geminata Dressler & Bogarín, **sp. nov.** — 9(3): 479. 2010. [529]
Sobralia gloriana Dressler, **sp. nov.** — 2(3): 11. 2002. [248]
Sobralia mariannae Dressler, **sp. nov.** — 2(3): 13. 2002. [248]
Sobralia nutans Dressler, **sp. nov.** — 2(3): 13. 2002. [248]
Sobralia quinata Dressler, **sp. nov.** — 6: 27. 2003. [527]
Sobralia sotoana Dressler & Bogarín, **sp. nov.** — 9(3): 482. 2010. [529]
Solenidium portillae Dalström & Whitten, **sp. nov.** — 6: 1. 2003. [334]
Solenocentrum oblongum Damián & Mitidieri, **sp. nov.** — 20(3): 340. 2020. [309]
Sotoa Salazar, **gen. nov.** — 9(3): 501. 2010. [530]
Sotoa confusa (Garay) Salazar, **comb. nov.** — 9(3): 501. 2010. [530]
Spathoglottis jetsunae N.Gyeltshen, K.Tobgyel & Dalström, **sp. nov.** — 17(3): 397. 2017. [285]
Specklinia acoana Bogarín, **sp. nov.** — 13(3): 188. 2014. [215]
Specklinia berolinensis Bogarín, **sp. nov.** — 13(3): 191. 2014. [215]
Specklinia cucumeris (Luer) Bogarín & Karremans, **comb. nov.** — 14(3): 261. 2014. [583]
Specklinia dressleri (Luer) Bogarín & Karremans, **comb. nov.** — 14(3): 262. 2014. [583]
Specklinia icterina Bogarín, **sp. nov.** — 13(3): 201. 2014. [215]
Stanhopea confusa G.Gerlach & Beeche, **spec. nov.** — 4(3): 217. 2004. [537]
Stanhopea manriquei Jenny & Nauray, **sp. nov.** — 4(2): 109. 2004. [335]
Stanhopea naurayi Jenny, **sp. nov.** — 5(1): 77. 2005. [22]
Stelis adriananijhuisae Bogarín & Serracín, **nom. nov.** — 14(3): 265. 2014. [583]
Stelis aenigma Karremans & M.Díaz, **sp. nov.** — 17(2): 197. 2017. [365]
Stelis ariasii (Luer & Hirtz) Karremans, **comb. nov.** — 13(3): 328. 2014. [232]
Stelis asperilinguis (Rchb.f. & Warsz.) Karremans, **comb. nov.** — 13(3): 328. 2014. [232]
Stelis aurea (Lindl.) Karremans, **comb. nov.** — 13(3): 328. 2014. [232]
Stelis candida (Luer & Hirtz) Karremans, **comb. nov.** — 13(3): 328. 2014. [232]
Stelis catenata Karremans, **nom. nov.** — 13(3): 328. 2014. [232]
Stelis cochabambensis Karremans, **nom. nov.** — 19(3): 284. 2019. [560]
Stelis coripatae (Luer & R.Vásquez) Karremans, **comb. nov.** — 13(3): 328. 2014. [232]
Stelis damianii Karremans, **nom. nov.** — 19(3): 289. 2019. [560]
Stelis dies-natalis Karremans & M.Díaz, **sp. nov.** — 17(2): 194. 2017. [365]
Stelis dimidia (Luer) Karremans, **comb. nov.** — 13(3): 328. 2014. [232]
Stelis excentrica Reina-Rodr. & López-Mach., **sp. nov.** — 20(2): 152. 2020. [339]
Stelis falcatiloba (Ames) Bogarín & Serracín, **comb. nov.** — 14(3): 267. 2014. [583]
Stelis furculifera (Dressler & Bogarín) Bogarín, **comb. nov.** — 14(3): 267. 2014. [583]
Stelis heros Karremans, **nom. nov.** — 19(3): 300. 2019. [560]
Stelis insectifera Karremans, **nom. nov.** — 19(3): 327. 2019. [560]
Stelis jesupiorum (Luer & Hirtz) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
Stelis lagarophyta (Luer) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]

- Stelis lamprophylla* (Schltr.) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
- Stelis lauta* Karremans, **nom. nov.** — 13(3): 329. 2014. [232]
- Stelis lennartii* Karremans, **nom. nov.** — 13(3): 329. 2014. [232]
- Stelis luerii* Karremans, **nom. nov.** — 19(3): 284. 2019. [560]
- Stelis maguirei* (Luer) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
- Stelis mediocarinata* (C.Schweinf.) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
- Stelis megachlamys* f. *viridiflavens* (Roeth & Baumbach.) Karremans, **comb. nov.** — 19(3): 318. 2019. [560]
- Stelis megachlamys* (Schltr.) Pupulin, **nom. nov.** — 2(2): 74. 2002. [44]
- Stelis melanopus* (F.Lehm. & Kraenzl.) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
- Stelis meridana* (Rchb.f.) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
- Stelis montis-mortense* (Karremans & Bogarín) Bogarín & Karremans, **comb. nov.** — 14(3): 270. 2014. [583]
- Stelis montserratii* (Porsch) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
- Stelis papuligera* (Schltr.) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
- Stelis peculiaris* Karremans, **nom. nov.** — 19(3): 284. 2019. [560]
- Stelis pertusa* I.Jiménez, **sp. nov.** — 15(3): 194. 2015. [436]
- Stelis regalis* (Luer) Karremans, **comb. nov.** — 13(3): 329. 2014. [232]
- Stelis scariosa* (Lex.) Karremans, **comb. nov.** — 13(3): 330. 2014. [232]
- Stelis schlimii* (Luer) Karremans, **comb. nov.** — 13(3): 330. 2014. [232]
- Stelis sclerophylla* (Lindl.) Karremans, **comb. nov.** — 13(3): 330. 2014. [232]
- Stelis soratana* (Rchb.f.) Karremans, **comb. nov.** — 13(3): 330. 2014. [232]
- Stelis sotoarenasii* R.Solano, **sp. nov.** — 9(3): 450. 2010. [105]
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